



# REPORT

*of the*

*Medical Officer of Health*

*and the*

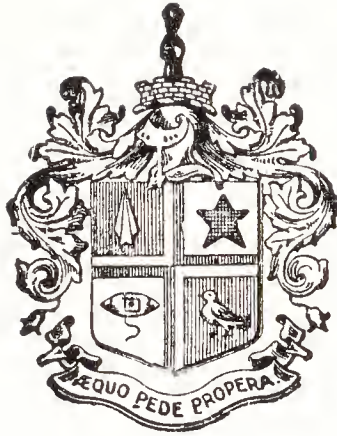
*Chief Public Health Inspector*

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1965

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BOROUGH OF LEIGH

# REPORT

of the

MEDICAL OFFICER OF HEALTH

and the

CHIEF PUBLIC HEALTH INSPECTOR

for the year

1965



H E A L T H      C O M M I T T E E

Chairman:

Councillor    F.    G I B S O N,    J.P.

Deputy Chairman:

Alderman    T.    H O U R I G A N,    J.P.,    M.A.,    C.A.

His Worship the Mayor, Councillor Albert Shepherd, J.P.

Alderman    T. Battersby, M.B.E., J.P.

"            C. H. Bratt, J.P.

"            H. Gough, J.P.

"            E. Green, J.P.

"            W. Kearney, J.P.

Councillor    L. Birtles, J.P.

"            H. Connell

"            H. Davies

"            P. Fazackerley

"            P. Hull

"            A. E. Lyon

"            J. Murray

"            R. Pemberton

"            A. Roberts

"            F. Taylor



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S T A F F

Medical Officer of Health:

ELLIS TAYLOR, M.B., Ch.B., D.P.H.

Chief Public Health Inspector:

HARRY CLUSKY

Deputy Chief Public Health Inspector:

ARTHUR L. HOPE

District Public Health Inspectors:

Thomas Sutton

Bernard E. Dyson (appointed 15.3.1965)

Pupil Public Health Inspector:

Clifford Pedder

Clerical Staff:

Chief Clerk: Mrs. G. O'Neil

Clerk/Typist: Mrs. E. Firth

" " Miss D. Harvey

Disinfector/Mortuary Attendants:

J. J. Kelly

G. List

Rodent Control:

J. Statham

T A B L E   O F   C O N T E N T S

INTRODUCTION

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SECTION "A"

STATISTICAL AND SOCIAL  
CONDITIONS OF THE AREA

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Public Health Department,  
Town Hall,  
L E I G H.

Tel : Leigh 72421

To the Chairman and Members of the Health Committee.

I have the honour to present for your information and consideration the Annual Report on the health of the Borough of Leigh for the year 1965.

The general health of the citizens of the Borough remained satisfactory. The population, according to the Registrar General's estimate, decreased by a further 10 to 46,350.

For the past few years the Borough's birth rate has exceeded the national rate. The slight fluctuation downward this year was offset to some extent by an improved perinatal rate. There was a fairly substantial increase in the number of illegitimate births from 33 to 44; this was 5.3% of all births in the Borough, which is about the national average. It is difficult to express an opinion as to the meaning of this figure in our present society, but if it means that there are fewer unsuitable 'shot gun' marriages it cannot be so disturbing for the future.

There were no maternal deaths. The total number of deaths showed an increase, mainly borne by the males. Apart from the expected pattern involving cancer, diseases of the heart and blood vessels and respiratory illness, there were 33 deaths attributed to cancer of the bronchus of the lung - and of these 28 were men. Is it necessary to mention cigarette smoking?

The Department continued to nibble at the slum clearance programme and a further 42 houses were dealt with.

Even once again it has been a difficult year in maintaining services owing to staff shortages but happily it now seems that these frustrations are a thing of the past. At the time of writing the Department is fully staffed.

I am pleased to take this opportunity of expressing thanks to you, Mr. Chairman, and all Members of the Health Committee for their continued interest in the Department, and to the members of the staff and my colleagues in the Town Hall for their ever-ready help and co-operation.

Yours sincerely,

E. TAYLOR.



# V I T A L   S T A T I S T I C S.

The following is a summary of the principal statistics for the year 1965:-

|   | <u>Leigh</u> | <u>England<br/>&amp; Wales</u> |
|---|--------------|--------------------------------|
| Population (Estimate mid-1965)  | 46,350       | 47,762,800                     |
| Number of deaths (corrected)  | 617          | 549,320                        |
| Death Rate (per 1,000 population) (corrected)                             | 15.0         | 11.5                           |
| Number of Live Births registered (corrected)                              | 831          | 864,000                        |
| Number of Illegitimate Births   | 44           | -                              |
| Percentage of Illegitimate Live Births                                    | 5.29         | -                              |
| Live Birth Rate (per 1,000 population) (adjusted)                         | 19.7         | 18.1                           |
| Number of Stillbirths (corrected)   | 13           | 13,800                         |
| Still Birth Rate per 1,000 total (live and still) births                  | 15.4         | 15.7                           |
| Number of Infant Deaths   | 19           | 16,414                         |
| Infant Mortality Rate per 1,000 live births                               | 22.9         | 19.0                           |
| Infant Mortality Rate per 1,000 legitimate births                         | 24.14        | -                              |
| Infant Mortality Rate per 1,000 illegitimate births                       | Nil          | -                              |
| Neo-Natal Mortality Rate (first four weeks) per 1,000 related live births | 15.6         | 13.0                           |
| Peri-natal Mortality Rate per 1,000 total births                          | 29.6         | 26.9                           |
| Maternal Deaths (including abortion)                                      | Nil          | 219                            |
| Maternal Mortality Rate (including abortion) per 1,000 total births       | Nil          | 0.25                           |
| Number of Deaths from all forms of Tuberculosis                           | 1            | 2,282                          |
| Death Rate per 1,000 population from all forms of Tuberculosis            | 0.02         | 0.048                          |
| Number of Deaths from Neoplasms - Lung Bronchus                           | 33           | 26,399                         |
| Death Rate per 1,000 population from Neoplasms - Lung Bronchus            | 0.71         | 0.55                           |
| Number of Marriages solemnised  | 397          | -                              |

## LOCAL CONDITIONS AND STATISTICS.

Leigh is an industrial South-East Lancashire town. The highest and lowest ordnance datum being 146 feet and 53 feet respectively.

The principal industries are coal mining, cotton spinning, cotton and man-made fibre weaving, electric cable manufacture, electrical products, rope making, rayon weaving, sheet metal working, agricultural and general engineering, with some farming on mossland on the southerly boundary of the Borough.

|  |            |
|--|------------|
| Area in acres  | 6,359      |
| Population (Census 1951)   | 48,728     |
| Population (Census 1961)   | 46,174     |
| Estimated population (Mid-year Estimate 1965)                      | 46,350     |
| Number of inhabited houses, end of 1965 according<br>to Rate Books | 15,395     |
| Rateable Value   | £1,381,119 |
| Sum represented by Penny Rate                                      | £5,513     |

TABLE SHOWING CLASSIFICATIONS OF CAUSES  
OF DEATHS FOR THE YEAR 1965

|  | <u>Males</u> | <u>Females</u> | <u>Total</u> |
|--|--------------|----------------|--------------|
| Tuberculosis                           | 1            | -              | 1            |
| Other Infective and Parasitic Diseases | -            | 1              | 1            |
| Malignant Neoplasms - Stomach          | 8            | 7              | 15           |
| "        "        - Lung, Bronchus     | 28           | 5              | 33           |
| "        "        - Breast             | -            | 6              | 6            |
| "        "        - Uterus             | -            | 9              | 9            |
| "        "        - Others             | 37           | 26             | 63           |
| Leukaemia, aleukaemia                  | 1            | 1              | 2            |
| Diabetes                               | 1            | 5              | 6            |
| Vascular Lesions of the Nervous System | 53           | 40             | 93           |
| Coronary Disease, Angina               | 77           | 47             | 124          |
| Hypertension with Heart Disease        | 6            | 6              | 12           |
| Other Heart Disease                    | 33           | 39             | 72           |
| Other Circulatory Diseases             | 11           | 9              | 20           |
| Pneumonia                              | 11           | 8              | 19           |
| Bronchitis                             | 13           | 8              | 21           |
| Other diseases of respiratory system   | 14           | 3              | 17           |
| Ulcer of Stomach and Duodenum          | 4            | 1              | 5            |
| Gastritis, Enteritis, and Diarrhoea    | -            | 1              | 1            |
| Nephritis and Nephrosis                | 2            | 1              | 3            |
| Hyperplasia of Prostate                | 4            | -              | 4            |
| Congenital malformations               | 4            | 2              | 6            |
| Other defined and ill-defined diseases | 17           | 37             | 54           |
| Motor Vehicle Accidents                | 3            | 2              | 5            |
| All other Accidents                    | 12           | 7              | 19           |
| Suicide                                | 4            | 2              | 6            |
|  | <u>344</u>   | <u>273</u>     | <u>617</u>   |



STATISTICS FOR 1964, 1965 AND THE PERIOD 1960 - 1964

|   | Per 1,000 Estimated Population |                  |  | Mortality Rate              |                            |
|---|--------------------------------|------------------|--|-----------------------------|----------------------------|
|   | Live Birth Rate                | Crude Death Rate | Death Rate from Pulmonary Tuberculosis | Maternal                    | Infants                    |
|   |                                |                  |  | Rate per 1,000 Total Births | Rate per 1,000 Live Births |
| BOROUGH OF LEIGH  |                                |                  |  |                             |                            |
| Mean of 5 years (1960 - 1964)                               | 17.1                           | 12.7             | 0.04                                   | 0.48                        | 23.3                       |
| Year 1964   | 18.3                           | 12.3             | 0.06                                   | Nil                         | 16.5                       |
| Year 1965   | 17.9                           | 13.3             | 0.02                                   | Nil                         | 22.9                       |
| Increase or decrease in 1965 on 5 years average (1960-1964) | + 0.8                          | + 0.6            | - 0.02                                 | - 0.48                      | - 0.4                      |
| Increase or decrease in 1965 on 1964                        | - 0.4                          | + 1.0            | - 0.04                                 | Nil                         | + 6.4                      |



## B I R T H   R A T E .

The total number of registered live births assignable to the Borough of Leigh for the year 1965 was 831 compared with 849 the previous year. The corresponding crude Birth Rate for the two years respectively is 17.9 and 18.3 per 1,000 estimated population.

The crude death rate is 13.3 per 1,000 of the estimated resident population, but when this is corrected and adjusted by making allowances for the age and sex distribution of the population it becomes comparable with the death rate of the country as a whole, or with the death rate of any other area. This standardised death rate, as it is then termed, is 15.0 per 1,000 estimated population for the Borough of Leigh.

The following table gives the Birth and Death Rates per 1,000 estimated population for Leigh and England and Wales during the last 25 years.

| Year | Birth Rates (Adjusted) |                 | Death Rates |                 |
|------|------------------------|-----------------|-------------|-----------------|
|      | Leigh                  | England & Wales | Leigh       | England & Wales |
| 1941 | 18.1                   | 14.2            | 11.7        | 12.9            |
| 2    | 18.3                   | 15.8            | 12.1        | 11.6            |
| 3    | 19.8                   | 16.5            | 12.5        | 12.1            |
| 4    | 19.3                   | 17.6            | 12.7        | 11.6            |
| 5    | 18.8                   | 16.1            | 12.5        | 11.5            |
| 6    | 20.4                   | 19.1            | 11.5        | 11.4            |
| 7    | 22.2                   | 20.5            | 12.7        | 12.0            |
| 8    | 17.9                   | 17.9            | 11.3        | 10.8            |
| 9    | 17.4                   | 16.7            | 12.4        | 11.7            |
| 1950 | 16.5                   | 15.8            | 11.8        | 11.6            |
| 1    | 14.7                   | 15.5            | 12.7        | 12.5            |
| 2    | 13.9                   | 15.3            | 11.7        | 11.3            |
| 3    | 15.1                   | 15.5            | 10.2        | 11.4            |
| 4    | 14.9                   | 15.2            | 11.8        | 11.3            |
| 5    | 14.4                   | 15.0            | 14.5        | 11.7            |
| 6    | 15.0                   | 15.7            | 15.3        | 11.7            |
| 7    | 15.4                   | 16.1            | 15.3        | 11.5            |
| 8    | 16.1                   | 16.4            | 14.0        | 11.7            |
| 9    | 15.9                   | 16.5            | 16.4        | 11.6            |
| 1960 | 15.7                   | 17.1            | 14.6        | 11.5            |
| 1    | 16.6                   | 17.4            | 16.8        | 12.0            |
| 2    | 17.1                   | 18.0            | 16.1        | 11.9            |
| 3    | 19.1                   | 18.2            | 14.4        | 12.2            |
| 4    | 20.1                   | 18.4            | 14.0        | 11.3            |
| 5    | 19.7                   | 18.1            | 15.0        | 11.5            |

## S T I L L   B I R T H   R A T E .

The total number of registered still births assignable to the Borough during the year was 13 compared with 19 the previous year, giving rates for the two years of 0.28 and 0.41 respectively per 1,000 estimated population. The still birth rate for England and Wales during the period was 0.29.

BIRTH RATES AND DEATH RATES, ANALYSIS OF  
MORTALITY AND CASE RATES FOR CERTAIN INFECTIOUS  
DISEASES FOR THE YEAR 1965.

|                                 | Rates per 1,000 Home Population |          |
|---------------------------------|---------------------------------|----------|
|                                 | England & Wales                 | Leigh    |
| BIRTHS:-                        |                                 |          |
| Live Births                     | 18.1                            | 19.7     |
| Still Births                    | 0.29                            | 0.28     |
|                                 | 15.7(a)                         |          |
| DEATHS:-                        |                                 |          |
| All Causes                      | 11.5                            | 13.31    |
| Tuberculosis - All forms        | 0.048                           | 0.02     |
| " - Respiratory                 | 0.042                           | 0.02     |
| " - Non-Respiratory             | 0.006                           | Nil      |
| Cancer - All forms              | 2.23                            | 2.76     |
| " - Lungs & Bronchus            | 0.55                            | 0.71     |
| " - Other Cancer                | 1.67                            | 2.05     |
| Maternal Mortality              | 0.25(a)                         | Nil      |
| Infant Mortality                | 19.0 (b)                        | 22.9 (b) |
| Neo-Natal Mortality             | 13.0 (b)                        | 15.6 (b) |
| Perinatal Mortality             | 26.9 (a)                        | 29.6 (a) |
| NOTIFICATIONS:-                 |                                 |          |
| Typhoid Fever                   | 0.003                           | Nil      |
| Paratyphoid Fever               | 0.017                           | Nil      |
| Moningococcal Infection         | 0.009                           | Nil      |
| Scarlet Fever                   | 0.560                           | 0.453    |
| Whooping Cough                  | 0.270                           | Nil      |
| Diphtheria                      | 0.001                           | Nil      |
| Erysipelas                      | 0.037                           | 0.022    |
| Smallpox                        | Nil                             | Nil      |
| Measles                         | 10.676                          | 3.322    |
| Pneumonia                       | 0.167                           | 0.022    |
| Acute Poliomyelitis - Paralytic | 0.001                           | Nil      |
| " " - Non-Paralytic             | 0.001                           | Nil      |
| Acute Encephalitis - Infective  | 0.002                           | Nil      |
| " " - Post Infectious           | 0.001                           | Nil      |
| Dysentery                       | 0.548                           | Nil      |
| Food Poisoning                  | 0.105                           | Nil      |
| Puerperal Pyrexia               | 0.109                           | Nil      |
| Tuberculosis - Respiratory      | 0.284                           | 0.366    |
| " - Meninges & C.N.S.           | 0.003                           | Nil      |
| " - Other                       | 0.050                           | 0.043    |
| Anthrax                         | 0.000                           | Nil      |

(a) Per 1,000 Total Live and Still Births

(b) Per 1,000 Total Live Births

# INCIDENCE AND MORTALITY OF TUBERCULOSIS 1965

| AGE PERIODS    | Cases Notified |   |   |               |   |   | Deaths    |   |               |   |
|----------------|----------------|---|---|---------------|---|---|-----------|---|---------------|---|
|                | Pulmonary      |   |   | Non-Pulmonary |   |   | Pulmonary |   | Non-Pulmonary |   |
|                | M              |   | F | M             |   | F | M         | F | M             | F |
|                | M              | F |   | M             | F |   | M         | F | M             | F |
| Under 1        | 1              | - |   | -             |   |   | -         | - | -             | - |
| 1 - 4 years    | -              | 1 |   | -             |   |   | -         | - | -             | - |
| 5 - 9 "        | -              | - |   | -             |   |   | -         | - | -             | - |
| 10 - 14 "      | -              | 1 |   | -             |   |   | -         | - | -             | - |
| 15 - 19 "      | -              | - |   | -             |   |   | -         | - | -             | - |
| 20 - 24 "      | 4              | - |   | -             |   |   | -         | - | -             | - |
| 25 - 34 "      | -              | - |   | -             |   |   | -         | - | -             | - |
| 35 - 44 "      | -              | - |   | 1             |   |   | -         | - | -             | - |
| 45 - 54 "      | 4              | 1 |   | -             |   |   | -         | - | -             | - |
| 55 - 64 "      | 2              | - |   | -             |   |   | -         | - | -             | - |
| 65 and upwards | 3              | - |   | -             |   | 1 | 1         | - | -             | - |
| TOTALS         | 14             | 3 |   | 1             |   | 1 | 1         | - | -             | - |
|                | 17             |   |   | 2             |   |   | 1         |   |               |   |

# INCIDENCE AND MORTALITY OF TUBERCULOSIS

1948 - 1965

|                   | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Notified Cases:-  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| (a) Pulmonary     | 42   | 27   | 27   | 35   | 26   | 28   | 18   | 19   | 24   | 24   | 28   | 20   | 15   | 22   | 25   | 8    | 11   | 17   |
| (b) Non-Pulmonary | 12   | 6    | 14   | 14   | 4    | 3    | 5    | 1    | 3    | 3    | 3    | 2    | 1    | 1    | 2    | 2    | -    | 2    |
| Deaths:-          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| (a) Pulmonary     | 17   | 17   | 14   | 9    | 8    | 7    | 11   | 5    | 5    | 2    | 7    | 6    | 2    | 1    | 3    | 1    | 3    | 1    |
| (b) Non-Pulmonary | 3    | 1    | -    | 5    | 2    | 1    | -    | -    | -    | -    | -    | -    | -    | 1    | -    | 1    | -    | -    |



# SUMMARY OF THE INCIDENCE OF THE PRINCIPAL NOTIFIABLE DISEASES

OTHER THAN TUBERCULOSIS, 1955 - 1965

(No. of Deaths in brackets)

|                         | 1955  | 1956  | 1957   | 1958 | 1959  | 1960  | 1961  | 1962  | 1963  | 1964  | 1965  |
|-------------------------|-------|-------|--------|------|-------|-------|-------|-------|-------|-------|-------|
| Scarlet Fever           | 33    | 37    | 20     | 9    | 38    | 17    | 8     | 6     | 5     | 8     | 21    |
| Diphtheria              | -     | -     | -      | -    | -     | -     | -     | -     | -     | -     | -     |
| Measles                 | 418   | 142   | 710(1) | 17   | 90    | 1311  | 130   | 21    | 564   | 521   | 154   |
| Whooping Cough          | 21    | 108   | 23     | 26   | 31    | 16    | 6     | 3     | 19    | -     | -     |
| Pneumonia               | 9(17) | 3(21) | 7(28)  | 5(9) | 3(14) | 1(13) | 3(26) | -(20) | 7(24) | -(17) | 1(19) |
| Puerperal Pyrexia       | -     | -     | -      | -    | -     | -     | -     | -     | -     | -     | -     |
| Meningococcal Infection | 3     | 1     | -      | 2(1) | -     | -     | -     | -     | -     | -     | -     |
| Dysentery               | 31    | 6     | 1      | 23   | 113   | 187   | 9     | 4     | -     | 11    | -     |
| Erysipelas              | 5     | 1     | 1      | 2    | 4     | 1     | -     | -     | -     | -     | 1     |
| Acute Poliomyelitis     | 1     | 1     | 2      | 1    | 8     | -     | 1     | -     | -     | -     | -     |
| Food Poisoning          | 4     | -     | -      | 21   | -     | -     | -     | -     | -     | -     | -     |
| Paratyphoid Fever       | -     | -     | 1      | -    | 2     | -     | -     | -     | -     | -     | -     |
| Anthrax                 | -     | -     | -      | -    | -     | -     | -     | -     | -     | 1     | -     |
| TOTALS                  | 525   | 299   | 765    | 106  | 289   | 1533  | 157   | 34    | 595   | 541   | 177   |

I N C I D E N C E   O F   N O T I F I A B L E   D I S E A S E S   ( o t h e r   t h a n   T u b e r c u l o s i s )   1 9 6 5

| A G E P E R I O D S |   |    |    |    |    |    |    |    |    |    |    |    |   |     |   |     | A g e |     |   |     | Total |     |   |     |   |         |   |    |    |   |  |
|---------------------|---|----|----|----|----|----|----|----|----|----|----|----|---|-----|---|-----|-------|-----|---|-----|-------|-----|---|-----|---|---------|---|----|----|---|--|
| Under 1             |   |    |    | 1- |    | 2- |    | 3- |    | 4- |    | 5- |   | 10- |   | 15- |       | 20- |   | 35- |       | 45- |   | 65- |   | Unknown |   |    |    |   |  |
| M                   | F | M  | F  | M  | F  | M  | F  | M  | F  | M  | F  | M  | F | M   | F | M   | F     | M   | F | M   | F     | M   | F | M   | F | M       | F | M  | F  |   |  |
| Scarlet Fever       |   |    |    |    |    |    |    |    |    |    |    |    |   |     |   |     |       |     |   |     |       |     |   |     |   |         |   |    |    |   |  |
| -                   | - | -  | -  | 2  | 1  | -  | 1  | 4  | -  | 6  | 5  | -  | - | 1   | - | -   | -     | -   | - | -   | -     | -   | - | -   | - | -       | - | -  | 13 | 8 |  |
| Measles             |   |    |    |    |    |    |    |    |    |    |    |    |   |     |   |     |       |     |   |     |       |     |   |     |   |         |   |    |    |   |  |
| 3                   | 3 | 10 | 14 | 14 | 11 | 15 | 12 | 12 | 24 | 21 | 1  | -  | - | -   | - | -   | -     | -   | - | -   | -     | -   | - | -   | - | -       | - | 78 | 76 |   |  |
| Acute Pneumonia     |   |    |    |    |    |    |    |    |    |    |    |    |   |     |   |     |       |     |   |     |       |     |   |     |   |         |   |    |    |   |  |
| -                   | - | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | - | -   | - | -   | -     | -   | - | -   | -     | -   | - | -   | - | -       | - | 1  | -  |   |  |
| Erysipelas          |   |    |    |    |    |    |    |    |    |    |    |    |   |     |   |     |       |     |   |     |       |     |   |     |   |         |   |    |    |   |  |
| -                   | - | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | - | -   | - | -   | -     | -   | - | -   | -     | -   | - | -   | - | -       | - | -  | 1  |   |  |
| TOTALS              |   |    |    |    |    |    |    |    |    |    |    |    |   |     |   |     |       |     |   |     |       |     |   |     |   |         |   |    |    |   |  |
| 3                   | 3 | 3  | 10 | 16 | 15 | 11 | 15 | 16 | 16 | 12 | 30 | 26 | 1 | -   | 1 | -   | -     | -   | - | 1   | -     | -   | - | -   | - | -       | - | 92 | 85 |   |  |

SECTION "B"

GENERAL PROVISIONS

OF THE

HEALTH SERVICES

IN THE

BOROUGH

GENERAL PROVISIONS OF THE HEALTH SERVICES  
IN THE BOROUGH.

AMBULANCE SERVICE.

Leigh Ambulance Station, Orchard Lane. Tel: Swinton 4343

CARE OF CHILDREN - CHILDREN ACT, 1948.

Children's Committee, Lancashire County Council, Area No.11

Area Children's Office,  
Williams Deacons Bank Chambers,  
Market Street,  
Leigh. Tel: Leigh 72206

CLINICS.

1. ANTE-NATAL:

|                        |           |                       |
|------------------------|-----------|-----------------------|
| Boundary Street Clinic | Monday    | 1.30 p.m. - 3.00 p.m. |
| Stonehouse Clinic      | Wednesday | 1.30 p.m. - 3.00 p.m. |
|                        | Thursday  | 1.30 p.m. - 3.00 p.m. |

2. RELAXATION CLASS:

|                   |        |                       |
|-------------------|--------|-----------------------|
| Stonehouse Clinic | Friday | 1.30 p.m. - 3.30 p.m. |
|-------------------|--------|-----------------------|

3. IMMUNISATION:

(i) At the five County Clinics in the Leigh area  
by arrangement as required.

(ii) The general practitioner service.

4. POLIOMYELITIS VACCINATION:

Children of pre-school age - Each of the Child Welfare  
Clinics by arrangement.

5. CHILD WELFARE:

|                             |                         |                       |
|-----------------------------|-------------------------|-----------------------|
| (i) Stonehouse Clinic       | Tuesday                 | 2.00 p.m. - 4.00 p.m. |
| (ii) Boundary Street Clinic | Thursday                | 2.00 p.m. - 4.00 p.m. |
| (iii) Ingham Street Clinic  | Wednesday               | 2.00 p.m. - 4.00 p.m. |
| (iv) Nangreaves St. Clinic  | Monday                  | 2.00 p.m. - 4.00 p.m. |
| (v) Higher Fold Clinic      | Alternate<br>Wednesdays | 2.00 p.m. - 4.00 p.m. |

6. MINOR AILMENTS OF SCHOOL CHILDREN:

|                   |        |                      |
|-------------------|--------|----------------------|
| Stonehouse Clinic | Monday | 10.00 a.m. - 12 noon |
|-------------------|--------|----------------------|

7. DENTAL:

|                   |                |
|-------------------|----------------|
| Stonehouse Clinic | By appointment |
|-------------------|----------------|



## C L I N I C S (Continued)

### 8. OPHTHALMIC:

Stonehouse Clinic, St. Helens Road, Leigh. By appointment

### 9. ORTHOPAEDIC:

Elliott Street Clinic, Tyldesley. By appointment

### 10. SPEECH THERAPY:

Stonehouse Clinic, St. Helens Road, Leigh. By appointment

### 11. DAY NURSERY:

Leigh No.1 Stonehouse, St. Helens Road, Leigh.  
Leigh No.2 Cavendish Street, Leigh.

### 12. TUBERCULOSIS:

Chest Clinic, Leigh Infirmary, Leigh.

### 13. VENEREAL DISEASES:

#### (i) LEIGH INFIRMARY

Males and Females: Monday 9.30 a.m. - 10.30 a.m.

#### (ii) CIVIC CENTRE, BOLTON

Males and Females:

Monday, Wednesday & Friday 9.30 a.m. - 12 noon : 4.30 p.m. - 7.00 p.m.

Tuesday & Thursday 9.30 a.m. - 12 noon : 2.00 p.m. - 4.30 p.m.

Saturday 9.00 a.m. - 11.00 a.m.

#### (iii) ROYAL ALBERT EDWARD INFIRMARY, WIGAN

Females - Wednesday 2.00 p.m. - 6.30 p.m.

Males - Friday 2.00 p.m. - 6.30 p.m.

## C O N V A L E S C E N C E.

Arrangements made by the Lancashire County Council through the  
Divisional Medical Officer.

## C O N V A L E S C E N T T R E A T M E N T.

Arrangements made by the Regional Hospital Board.

## HEALTH VISITING SERVICE.

Health Visitor/School Nurses are employed in the area by the Lancashire County Council.

## HOME HELP SERVICE.

Provided by the Lancashire County Council through the Divisional Medical Officer.

## HOME NURSING SERVICE.

District Nurses are provided in the area by the Lancashire County Council.

## HOSPITALS.

- |                       |  |
|-----------------------|--|
| 1. GENERAL            | Leigh Infirmary.<br>Astley Hospital, Astley.<br>Atherleigh Hospital.         |
| 2. INFECTIOUS DISEASE | Whelley Hospital, Wigan.<br>Hulton Lane, Bolton.                             |
| 3. MATERNITY          | Billinge Hospital, Billinge, Nr. Wigan.<br>Bolton District General Hospital. |

## LABORATORY FACILITIES.

Laboratories at Leigh, Wigan and Bolton Infirmaries and the Regional Laboratory of the Public Health Laboratory Service at Withington Hospital, Manchester and at Preston.

## MATERNITY HOMES.

The Firs, Leigh.

## MIDWIFERY SERVICE.

Domiciliary midwives employed in the area by the Lancashire County Council.

## MORAL WELFARE WORK.

|                |  |
|----------------|--|
| Local Worker:- | Council for Moral Welfare,<br>186 Chapel Street,<br>Leigh. |
|----------------|--|

Tel: Leigh 71061

## NURSING HOMES.

None in the district.

UNMARRIED MOTHERS AND ILLEGITIMATE CHILDREN.

Provision for their care is made by the Lancashire County Council in conjunction with voluntary organisation.

WELFARE SERVICES.

Arrangements made by the Lancashire County Council through the Divisional Medical Officer.

Residential accommodation at Atherleigh Grange and Hourigan House, Leigh, etc.

X - RAY FACILITIES.

At Leigh, Bolton and Wigan Infirmaries. Facilities for special chest cases at Chest Clinic, Leigh Infirmary.



SECTION "C"

PREVENTION OF AND CONTROL

OVER INFECTIOUS AND

OTHER DISEASES

PREVENTION OF AND CONTROL OVER INFECTIOUS  
AND OTHER DISEASES.

DIPHTHERIA

No cases were notified.

The need to continue the immunisation campaign against the disease, however, remains the most necessary pre-requisite for continued freedom.

DYSENTERY

No cases were notified.

116 faecal specimens were submitted for examination, 7 of which were confirmed as infected.

ENCEPHALITIS.

No cases were notified.

ERYSIPELAS.

One case was notified.

FOOD POISONING.

No cases were notified.

MEASLES.

154 cases were notified. All proved to be fairly mild and complications were minimal.

MENINGOCOCCAL INFECTION.

No cases were notified.

PARATYPHOID FEVER.

No cases were notified.

POLIOMYELITIS.

No cases were notified.

P N E U M O N I A .

One case was notified.

P U E R P E R A L   P Y R E X I A .

No cases were notified.

S C A R L E T   F E V E R .

21 cases were notified.

S M A L L P O X   ( V A R I O L A )

No cases were notified.

T U B E R C U L O S I S .

During the year 17 cases of pulmonary and 2 of non-pulmonary infection were notified, compared with 11 and none respectively in the previous year.

T Y P H O I D   F E V E R .

No cases were notified.

W H O O P I N G   C O U G H .

No cases were notified.

A N T H R A X .

No cases were notified.





SECTION "D"

REPORT BY THE

CHIEF PUBLIC HEALTH INSPECTOR

OF THE

SANITARY CIRCUMSTANCES

OF THE AREA



|      |   |   |         |
|------|---|---|---------|
| Part | 1 | General Sanitary Administration           | Page 33 |
| Part | 2 | Water Supply                              | Page 40 |
| Part | 3 | Factories                                 | Page 41 |
| Part | 4 | Smoke Abatement and Atmospheric Pollution | Page 44 |
| Part | 5 | Housing                                   | Page 51 |
| Part | 6 | Inspection and Supervision of Food        | Page 59 |
| Part | 7 | Rodent Control                            | Page 71 |

# GENERAL SANITARY ADMINISTRATION.

The work of the Public Health Inspectors has been hampered again this year by staffing difficulties. The year started with our being short of one half of the establishment, only one appointment could be made and at the end of the year there were still two vacancies. It has consequently been a year when only work of a routine character could be undertaken, in fact barely a holding position. This is bad, both from the point of view of the staff and the public. As has been said in previous annual reports, the public loses because the service to which it is entitled is being "sold short", and this causes criticism of the delay which is inevitable in the circumstances.

## COMPLAINTS AND ENQUIRIES.

851 complaints and 1064 enquiries were received in the office. These are classified in the following tables.

### COMPLAINTS

|  |            |
|--|------------|
| Defective Drains                         | 38         |
| " Closets                                | 68         |
| " Windowframes                           | 16         |
| " Doors                                  | 5          |
| " Eavesgutters                           | 16         |
| " House Roofs                            | 19         |
| " Floors                                 | 6          |
| " Wall and Ceiling Plaster               | 6          |
| " Fireplaces                             | 6          |
| " Chimneys                               | 7          |
| Dampness due to various causes           | 33         |
| Insufficient and inadequate water supply | 17         |
| Noise                                    | 1          |
| Overcrowding                             | 3          |
| Verminous Houses                         | 28         |
| Dirty Houses                             | 5          |
| Rain Penetration                         | 19         |
| Rats and Mice                            | 401        |
| Miscellaneous                            | 157        |
| TOTAL                                    | <u>851</u> |

### CLASSIFICATION OF ENQUIRIES MADE IN THE OFFICES OF THE DEPARTMENT

|  | <u>1963</u> | <u>1964</u> | <u>1965</u> |
|--|-------------|-------------|-------------|
| Certification of Vaccination Certificates      | 169         | 166         | 159         |
| Enquiries regarding complaints previously made | 15          | 9           | 69          |
| " " slum clearance                             | 187         | 186         | 220         |
| " " Rent Act                                   | 4           | -           | 6           |
| " " Food Hygiene Regulations                   | 16          | 22          | 52          |
| " " Overcrowding                               | 3           | 3           | 7           |
| " " Licences                                   | 4           | 1           | 30          |
| " " Dustbins                                   | 4           | -           | 14          |
| " " Clean Air Act                              | 3138        | 25          | 56          |
| " " Offices, Shops & Railway Premises Act      | -           | -           | 16          |
| Water Supply                                   | 27          | 31          | 47          |
| Miscellaneous                                  | 130         | 163         | 388         |
| TOTAL  | <u>3697</u> | <u>606</u>  | <u>1064</u> |

# SUMMARY OF VISITS BY THE PUBLIC HEALTH INSPECTORS

|                                       | Inspection | Re-inspection | Total | Defaults found | Defaults remedied |
|---------------------------------------|------------|---------------|-------|----------------|-------------------|
| DWELLINGHOUSES:-                      |            |               |       |                |                   |
| Public Health Act                     | 398        | 845           | 1243  | 516            | 473               |
| Housing Acts                          | 197        | 74            | 271   | -              | -                 |
| Overcrowding                          | 3          | -             | 3     | -              | -                 |
| Improvement Grants                    | 226        | 13            | 239   | -              | -                 |
| Houses - Verminous                    | 61         | 13            | 74    | -              | -                 |
| Houses - Non-Verminous                | 1          | 1             | 2     | -              | -                 |
| GENERAL SANITATION:-                  |            |               |       |                |                   |
| Tents, Vans & Sheds                   | 8          | -             | 8     | -              | -                 |
| Places of Entertainment               | 1          | -             | 1     | -              | -                 |
| Scrap Metal Dealers                   | 11         | -             | 11    | -              | -                 |
| Infectious Diseases                   | 102        | 11            | 113   | -              | -                 |
| Schools                               | 2          | 1             | 3     | -              | -                 |
| Premises - Animals Kept               | 3          | -             | 3     | -              | -                 |
| Prevention of Damage by Pests Act     | 49         | 36            | 85    | 10             | 11                |
| Tips                                  | 1          | -             | 1     | -              | -                 |
| Drain Testing - Buildings             | 1          | 4             | 5     | -              | -                 |
| Watercourses                          | 1          | -             | 1     | -              | -                 |
| Clean Air Act                         | 4          | 223           | 227   | -              | -                 |
| Animal Boarding Establishments        | 6          | -             | 6     | -              | -                 |
| Hairdressers' Byelaws                 | 3          | -             | 3     | -              | -                 |
| Offices, Shops & Railway Premises Act | 122        | 112           | 234   | 193            | 119               |
| Miscellaneous                         | 285        | 38            | 323   | 4              | 4                 |
| FACTORIES ACT:-                       |            |               |       |                |                   |
| Mechanical Power                      | 86         | -             | 86    | 4              | 34                |
| Non-Mechanical Power                  | -          | -             | -     | -              | -                 |
| FOOD PREMISES:-                       |            |               |       |                |                   |
| Markets                               | 3          | -             | 3     | -              | -                 |
| Bakehouses                            | 19         | 6             | 25    | 2              | 11                |
| Canteens                              | 28         | 9             | 37    | 9              | 11                |
| Cafes and Restaurants                 | 47         | 48            | 95    | 55             | 25                |
| Grocers Shops                         | 25         | 27            | 52    | 9              | 45                |
| Butchers Shops                        | 6          | 7             | 13    | 4              | 8                 |
| Slaughterhouses                       | 819        | -             | 819   | -              | -                 |
| Greengrocers                          | 4          | 5             | 9     | -              | 17                |
| Fish Friers                           | 10         | 11            | 21    | -              | 6                 |
| Wet Fish Shops                        | 3          | 4             | 7     | 1              | 20                |
| Confectionery Shops                   | 12         | 3             | 15    | -              | 1                 |
| Food Warehouses                       | 12         | 1             | 13    | 4              | 21                |
| Licensed Premises                     | 5          | -             | 5     | -              | 1                 |
| Ice Cream Shops and Vehicles          | 7          | 1             | 8     | 8              | -                 |
|                                       | 2571       | 1493          | 4064  | 819            | 807               |



I N F E C T I O U S   D I S E A S E S   -   I N V E S T I G A T I O N  
A N D   D I S I N F E C T I O N .

102 visits of investigation and 11 re-visits were paid to premises where infectious diseases had occurred.

Sales of disinfectant and insecticides by the Department realised £80.13s.1d. against £154.4s.11d. last year.

D I S I N F E S T A T I O N .

76 visits were made by the Public Health Inspectors in the course of investigation of verminous premises.

A total of 92 premises were treated by the Disinfestation Staff as follows:-

|                   |    |
|-------------------|----|
| Houses            | 42 |
| Business Premises | 41 |
| Other Premises    | 9  |

The Department provides a complete disinfestation service which is available to the public and industrial undertakings both for treatment and advice on any infestation problem. For this work £191.13s.6d. was re-charged during the year.

T E S T I N G   O F   D R A I N A G E   S Y S T E M S .

5 visits were paid for the purpose of testing and inspecting existing drainage systems.

Testing of new drainage is carried out by the Borough Surveyor's Department.

C L O S E T   A C C O M M O D A T I O N .

|                               |               |
|-------------------------------|---------------|
| Number of fresh water closets | 18,233        |
| Number of waste water closets | 194 (approx.) |
| Number of pail closets        | 12            |
| Privy middens                 | 3             |

The pail closets and privy middens are situated in the semi-rural area of the Borough where it is impracticable to provide water closets.

C O N V E R S I O N   O F   W A S T E   W A T E R   C L O S E T S .

During the year 2 applications were received and approved for grants towards the conversion of waste water closets to fresh water closets. A grant of £10 was made in each case.

S E W A G E   D I S P O S A L .

The disposal is effected at the works of the Leigh and Atherton Joint Sewerage Board, Mather Lane, Leigh. The method of disposal is by percolating filters and humus tanks, with additional chemical treatment by chlorine gas.

#### CANAL BOATS.

There were no new registrations of Canal Boats during the year, nor were any inspected. Of recent years few, if any, boats discharge or pick up cargo in the Borough.

#### OFFENSIVE TRADES.

There are no Offensive Trades operating in the Borough.

#### COMMON LODGING HOUSES.

There are no common lodging houses within the Borough.

#### OVERCROWDING.

During the year 2 cases of overcrowding were investigated, but only 1 case was confirmed.

#### PET ANIMALS ACT, 1951.

Six licences to keep Pet Shops have been issued during the year. Not all licence holders are actually selling animals.

#### ANIMAL BOARDING ESTABLISHMENTS ACT, 1963.

One licence authorising the keeping of a Boarding Establishment for animals was issued during the year. One application outstanding due to applicant not completing certain works.

#### PUBLIC BATHS.

The Public Baths consists of 2 plunges, 12 slipper baths and 1 foam bath. Facilities are available for Turkish Baths.

Sixty-six samples of swimming bath water were submitted to the Public Health Laboratory for examination. All were reported upon satisfactorily.

#### TENTS, VANS AND SHEDS.

There are two licensed caravan sites in the Borough each containing one caravan. 8 visits were paid to itinerant caravans which were parked for varying period before moving. These continue to give rise to complaints and are a source of trouble to the Department.

#### RIDING ESTABLISHMENTS ACT, 1964.

This Act, which came into operation on the 1st April, 1965, prohibits the keeping of a riding establishment except under the authority of a licence. One such licence has been issued during the year conditional on certain work being done. A veterinary inspector from the Veterinary Panel was engaged to advise on the animals concerned.

## SCRAP METAL DEALERS' ACT, 1964.

This Act provides for the registration and control of scrap metal dealers and came into operation on the 1st April, 1965. Every local authority is required to maintain a register of persons carrying on business in their area as scrap metal dealers. During the year 5 persons were registered as Scrap Metal Dealers, whilst 21 were registered as Itinerant Collectors, the latter being exempt from the requirements of Section 2 of the Act regarding the keeping of record books. Close co-operation is maintained with the Police regarding the registrations.

## RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951.

No registrations have been made. There are no premises manufacturing rag flock in the Borough.

## MORTUARY.

The Public Mortuary is controlled and staffed by the Department.

During the year 116 bodies were received, of these 48 were from adjoining districts.

| Reason for Admission | 1961 | 1962 | 1963 | 1964 | 1965 |
|----------------------|------|------|------|------|------|
| Accidents            | 5    | 4    | 6    | 8    | 5    |
| Suicide              | 5    | 4    | 3    | 7    | 7    |
| Natural Causes       | 74   | 61   | 68   | 61   | 49   |
| Misadventure         | -    | -    | 1    | -    | -    |
| Open Verdict         | 2    | 2    | 2    | -    | 1    |
| Industrial Causes    | -    | -    | -    | 9    | 6    |
| Out of District      | 16   | 14   | 21   | 30   | 48   |

## REFUSE COLLECTION.

This service is under the control of the Director of Public Cleansing, who has supplied the following information:-

|                           |                       |
|---------------------------|-----------------------|
| Number of movable ashbins | 18,400 (approx.)      |
| Number of ashbins emptied | 901,600 (approx.)     |
| Refuse delivered to tip   | 20,000 tons (approx.) |

## NOISE ABATEMENT ACT, 1960.

No complaints were received during the year.

## HAIRDRESSERS' AND BARBERS' ESTABLISHMENTS.

Byelaws made under Section 77 of the Public Health Act, 1961 with regard to hairdressers' and barbers' establishments came into force in the Borough on the 1st October, 1962, and 3 visits were made to such establishments during the year.



OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963.

This Act, the main provisions of which came into force on the 1st August 1964, makes provision for securing the health, safety and welfare of persons employed to work in offices, shops and certain railway premises.

Despite the wide publicity given to the Act, there is a continuing failure on the part of many occupiers to submit Form OSR.1; it is estimated to be in the region of twenty-five to thirty per cent.

By keeping a close watch on plans submitted to the Borough Surveyor for Byelaw Approval much work has been done in getting new premises conforming to the Act before occupation. Unfortunately, however, many architects fail to appreciate how much trouble can be avoided, both for their clients and local authorities' officers, by having joint discussions on proposals for alterations to existing and new premises.

Of the 103 premises receiving a general inspection during the year the following table shows the requirements, by section, to which the attention of the occupiers had to be drawn.

| Requirement                 | Section | No. of<br>infringements<br>found | No. of<br>infringements<br>remedied |
|-----------------------------|---------|----------------------------------|-------------------------------------|
| Cleanliness                 | 4       | 3                                | 1                                   |
| Overcrowding                | 5       | 1                                | -                                   |
| Temperature                 | 6       | 51                               | 38                                  |
| Ventilation                 | 7       | 3                                | -                                   |
| Lighting                    | 8       | 2                                | -                                   |
| Sanitary Conveniences       | 9       | 42                               | 20                                  |
| Washing Facilities          | 10      | 39                               | 23                                  |
| Floors, Passages and Stairs | 16      | 13                               | 5                                   |
| First Aid Provisions        | 24      | 33                               | 29                                  |
| Abstract of Act             | 50      | 6                                | 3                                   |
| T O T A L S                 |         | 193                              | 119                                 |

It will be noted that in only two cases was the sufficiency of lighting in question. This figure does not, however, reflect an overall picture of the position because the premises concerned were mainly new, when it is easier to secure a good standard at the outset. Some difficulty was experienced with regard to the standards to be adopted but those of the Illuminating Engineering Society were used.

No exemptions under Section 46 of the Act were sought during the year.

# OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963.

## CONTINUED.

Fourteen Notices of Accident on Form OSR.2 were received, none being fatal. Of those cases requiring investigation, none was judged to be due to any failure on the part of the employer. Many employers do not fully appreciate that they are under obligation to report accidents under the Act and one must assume that some go unreported.

The following is an analysis of reported accidents:-

| Cause   | Code No. | Offices | Retail Shops | Wholesale Warehouses | Catering Estabs. | Fuel Storage Depots |
|---|----------|---------|--------------|----------------------|------------------|---------------------|
| 1. Machinery  | 11/14    | -       | -            | -                    | -                | -                   |
| 2. Transport  | 31/34    | -       | -            | -                    | -                | -                   |
| 3. Fire and explosion                               | 41       | -       | -            | -                    | -                | -                   |
| 4. Electrical                                       | 43       | -       | -            | -                    | -                | -                   |
| 5. Hand tools                                       | 45       | 1       | -            | -                    | 1                | -                   |
| 6. Falls of Persons                                 | 51       | 1       | 1            | -                    | -                | -                   |
| 7. Stepping on or striking against object or person | 61       | 1       | 1            | -                    | -                | -                   |
| 8. Handling goods                                   | 62       | -       | 2            | 1                    | -                | -                   |
| 9. Struck by falling object                         | 63       | -       | 2            | -                    | -                | -                   |
| 10. Not otherwise specified                         | 64       | -       | 2            | -                    | 1                | -                   |

Although the problem of demarcation can usually be settled between the inspectorate concerned, it can and does at times create embarrassment, particularly when the local authority has done an inspection of a particular premise and at a later date the Factory Inspector suggests that it should be re-allocated. If some means could be devised whereby the local authority could be aware, before tackling say a section of their district, that H.M. Factory Inspector had agreed on the demarcation of premises, duplication could be prevented.

The following premises were registered at the end of the year:-

| Class of Premises                    | No. | No. of persons employed |
|--------------------------------------|-----|-------------------------|
| Offices                              | 122 | 1126                    |
| Retail Shops                         | 274 | 1163                    |
| Wholesale Shops/Warehouses           | 23  | 213                     |
| Catering Establishments and Canteens | 29  | 241                     |
| Fuel Storage Depots                  | 1   | 1                       |
| TOTALS                               | 449 | 2744                    |

## W A T E R   S U P P L Y.

The Makerfield Water Board is the statutory Water Undertaking for the Borough.

The supply is taken in bulk from the Rivington Aqueduct of the Liverpool Corporation, the Thirlmere Aqueduct of the Manchester Corporation and the Lightshaw Works of the Makerfield Water Board.

The character of the waters from the Rivington and Thirlmere Aqueduct is pre-dominantly upland surface, whilst that from the Lightshaw Works is wholly of deep well origin.

Weekly sampling of the Town's mains water is undertaken, 106 samples being submitted for bacteriological examination.

Three samples were submitted for chemical analysis, with the following results (expressed in parts per million):-

|   | <u>No.1</u> | <u>No.2</u> | <u>No.3</u> |
|---|-------------|-------------|-------------|
| Oxygen absorbed from permanganate in 15 mins. | 0.28        | 0.04        | 0.02        |
| Oxygen absorbed from permanganate in 3 hrs.   | 0.52        | 0.08        | 0.04        |
| Ammonia                                       | 0.01        | Nil         | Nil         |
| Albuminoid Ammonia                            | 0.02        | 0.01        | 0.005       |
| Nitrogen as Nitrates                          | 0.34        | 0.52        | 1.17        |
| Nitrogen as Nitrites                          | Faint Trace | Nil         | Nil         |
| Combined Chlorine                             | 7           | 15          | 21          |
| Lead  | Nil         | Nil         | Nil         |
| Zinc  | Nil         | Nil         | Nil         |
| Copper  | Nil         | Nil         | Nil         |
| Total Iron                                    | 0.16        | 0.21        | 0.20        |
| ph. value                                     | 9.8         | 8.5         | 8.5         |
| Total solids in solution                      | 52          | 112         | 184         |
| Free Chlorine                                 | 0.01        | 0.01        | Nil         |
| Total Hardness (as $\text{CaCO}_3$ )          | -           | -           | 95          |
| Carbonate Hardness (as $\text{CaCO}_3$ )      | -           | -           | 76          |

---

|  |        |
|--|--------|
| Number of houses with direct supply from the mains       | 15,387 |
| Number of houses supplied by standpipe                   | 1      |
| Number of houses with private supply                     |        |
| (These are premises beyond the point of supply by mains) | 7      |

---

|   |    |
|---|----|
| Number of letters to Makerfield Water Board enquiring |    |
| as to sufficiency of supply                           | 13 |



FACTORIES ACT, 1961.

Number of Factories on the Register at the end of the year 183

CLASSIFICATION

|   |    |
|---|----|
| Cotton and Rayon Textile Manufacturers        | 17 |
| Reed Makers                                   | 1  |
| Tailors and Garment Makers                    | 8  |
| Brick Makers                                  | 3  |
| Builders, Builders' Merchants and Stonemasons | 23 |
| Joiners and Cabinet Makers                    | 17 |
| Earthenware Manufacturers                     | 1  |
| Bakehouses                                    | 18 |
| Maltsters                                     | 1  |
| Bottlers of Ales, etc.                        | 2  |
| Mineral Water Manufacturers                   | 2  |
| Slaughterhouses                               | 2  |
| Toffee Works                                  | 1  |
| Shoeing Forge                                 | 1  |
| Coach Builders                                | 2  |
| Engineers and Iron Founders                   | 11 |
| Motor Vehicle Repairers                       | 20 |
| Scrap Metal Dealers                           | 2  |
| Sheet Metal Workers and Welders               | 6  |
| Boot and Shoe Repairers                       | 7  |
| Brush, Skip and Hamper Makers                 | 1  |
| Cable Makers                                  | 1  |
| Coffin Makers                                 | 1  |
| Launderers and Dry Cleaners                   | 7  |
| Paint Manufacturers                           | 1  |
| Printers                                      | 6  |
| Rope Works                                    | 1  |
| Radio and T.V. Repairers                      | 3  |
| Wire Works                                    | 1  |
| Others  | 16 |

T O T A L

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The following tables give particulars of the inspections during the year under Part I of the Factories Act, 1961, and an analysis of the defects which were found, with particulars of the action taken.

FACTORIES - INSPECTIONS FOR PURPOSES OF PROVISIONS AS TO HEALTH.

| Premises   | No. on Register | No. of inspections. | No. of Written Notices | No. of Occupiers Prosecuted |
|--|-----------------|---------------------|------------------------|-----------------------------|
| Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authority             | 8               | -                   | -                      | -                           |
| Factories not included in (1) in which Section 7 is enforced by Local Authority                | 161             | 75                  | -                      | -                           |
| Other premises in which Section 7 is enforced by Local Authority (excluding outworks premises) | 14              | 11                  | 2                      | -                           |
| TOTALS   | 183             | 86                  | 2                      | -                           |

FACTORIES - CASES IN WHICH DEFECTS WERE FOUND.

| Particulars   | Number of Defects |          |                            |                            |  | No. of offences respect of which prosecutions were instituted |
|---|-------------------|----------|----------------------------|----------------------------|--|---|
|   | Found             | Remedied | Referred to H.M. Inspector | Referred by H.M. Inspector |  |   |
| Nuisances under the Public Health Acts:-                                    |                   |          |                            |                            |  |   |
| Want of Cleanliness   | -                 | -        | -                          | -                          |  | -   |
| Overcrowding  | -                 | -        | -                          | -                          |  | -   |
| Unreasonable temperature  | -                 | -        | -                          | -                          |  | -   |
| Inadequate ventilation  | -                 | -        | -                          | -                          |  | -   |
| Ineffective drainage of floors  | -                 | -        | -                          | -                          |  | -   |
| Sanitary Conveniences:-   |                   |          |                            |                            |  |   |
| (a) Insufficient  | 2                 | 2        | -                          | 1                          |  | -   |
| (b) Unsuitable or defective   | 2                 | 32       | -                          | 2                          |  | -   |
| (c) Not separate for sexes  | -                 | -        | -                          | -                          |  | -   |
| Other offences against the Act (not including offences relating to outwork) | -                 | -        | -                          | -                          |  | -   |
| TOTALS  | 4                 | 34       | -                          | 3                          |  | -   |

PART VIII OF THE ACT - OUTWORK.

| Nature of Work<br><br>(1) | Section 133  |   |   | Section 134   |                          |                     |
|---------------------------|--|---|---|---|--------------------------|---------------------|
|                           | No. of<br>out-workers<br>in August<br>list<br>required<br>by section<br>133 (1) (c)<br>(2) | No. of<br>cases of<br>default<br>in sending<br>lists to<br>the Council<br>(3) | No. of<br>prosecutions<br>for<br>failure<br>to supply<br>lists<br>(4) | No. of<br>instances<br>of work in<br>unwholesome<br>premises<br>(5) | Notices<br>served<br>(6) | Prosecutions<br>(7) |
| -                         | -  | -   | -   | -   | -                        | -                   |

S M O K E   A B A T E M E N T   A N D   A T M O S P H E R I C   P O L L U T I O N .  
C L E A N   A I R   A C T ,   1 9 5 6 .

The following Smoke Control Areas are operative in the Borough:-

| Smoke Control Area | Acreage | No. of Dwellings | No. of Industrial Premises | No. of Commercial Premises | Others | Operative Date |
|--------------------|---------|------------------|----------------------------|----------------------------|--------|----------------|
| No.1               | 154     | 420              | 9                          | 245                        | 17     | 1. 9.62        |
| No.2               | 239     | 1347             | 7                          | 169                        | 18     | 1.10.63        |
| No.3               | 82      | 1000             | 2                          | 50                         | 18     | 1. 9.63        |

The Council has supported the formation of the Joint Committee of North Western Black Area Local Authorities, which was formed to ensure supplies of smokeless fuels in the North Western Region. The survey of a further area of 778 houses was commenced.

The Members of the Council visited the works of The National Carbonising Company Limited at Edwinstowe to see the manufacture of the premium smokeless fuel 'Rexco'.

C O L L I E R Y   S P O I L B A N K S .

Those in the Bedford area of the town continued to give rise to justifiable complaints. Despite past promises the National Coal Board has not always given the attention to these smouldering heaps which they merit when one considers their proximity to dwellings. Reports are made on the conditions of these spoilheaps to the Health Committee every month.

V O L U M E T R I C   A P P A R A T U S .

The measurement of pollution has continued during the year by the use of volumetric apparatus and the deposit gauge. The results are submitted to the Department of Scientific and Industrial Research, where they are co-ordinated into the National Survey of Atmospheric Pollution.

The tables on the following pages give the comparative results of the investigation.



VOLUMETRIC APPARATUS (Continued)

The results are given in the following tables in the form of highest, lowest and average of the daily readings at the three sites in each month for the year 1965 and the corresponding figures for 1964.

T O W N      H A L L

| Month     | Smoke in microgrammes per cubic metre. |      |      |      |      |      | S O 2 in microgrammes per cubic metre |      |      |      |      |      |
|-----------|--|------|------|------|------|------|---------------------------------------|------|------|------|------|------|
|           | Average                                |      | High |      | Low  |      | Average                               |      | High |      | Low  |      |
|           | 1964                                   | 1965 | 1964 | 1965 | 1964 | 1965 | 1964                                  | 1965 | 1964 | 1965 | 1964 | 1965 |
| January   | 437                                    | 248  | 1728 | 904  | 72   | 44   | 389                                   | 262  | 1412 | 598  | 141  | 49   |
| February  | 201                                    | 283  | 1076 | 1216 | 44   | 12   | 222                                   | 285  | 729  | 1052 | 37   | 45   |
| March     | 237                                    | 216  | 400  | 848  | 52   | 48   | 303                                   | 319  | 708  | 877  | 75   | 153  |
| April     | 120                                    | 154  | 400  | 492  | 52   | 44   | 129                                   | 211  | 243  | 641  | 24   | 40   |
| May       | 65                                     | 81   | 216  | 216  | 24   | 8    | 122                                   | 138  | 318  | 324  | 63   | 65   |
| June      | 63                                     | 64   | 184  | 244  | 12   | 16   | 142                                   | 138  | 290  | 258  | 75   | 70   |
| July      | 50                                     | 55   | 184  | 164  | 16   | 4    | 146                                   | 107  | 301  | 287  | 96   | 57   |
| August    | 77                                     | 62   | 256  | 224  | 32   | 20   | 173                                   | 107  | 334  | 213  | 80   | 82   |
| September | 102                                    | 143  | 480  | 484  | 40   | 56   | 176                                   | 144  | 449  | 365  | 99   | 74   |
| October   | 263                                    | 212  | 716  | 568  | 44   | 36   | 315                                   | 260  | 816  | 1064 | 123  | 55   |
| November  | 295                                    | 292  | 1048 | 1296 | 84   | 36   | 312                                   | 319  | 1458 | 1130 | 92   | 55   |
| December  | 345                                    | 276  | 1540 | 1312 | 44   | 80   | 367                                   | 282  | 1266 | 938  | 114  | 88   |

F I R S      L A N E

| Month     | Smoke in microgrammes per cubic metre. |      |      |      |      |      | S O 2 in microgrammes per cubic metre. |      |      |      |      |      |
|-----------|--|------|------|------|------|------|--|------|------|------|------|------|
|           | Average                                |      | High |      | Low  |      | Average                                |      | High |      | Low  |      |
|           | 1964                                   | 1965 | 1964 | 1965 | 1964 | 1965 | 1964                                   | 1965 | 1964 | 1965 | 1964 | 1965 |
| January   | 373                                    | 229  | 1192 | 620  | 56   | 40   | 85                                     | 123  | 262  | 325  | 23   | 35   |
| February  | 290                                    | 252  | 800  | 1104 | 36   | 40   | 72                                     | 174  | 157  | 607  | 34   | 47   |
| March     | 283                                    | 204  | 620  | 852  | 108  | 72   | 127                                    | 197  | 197  | 500  | 57   | 94   |
| April     | 113                                    | 121  | 316  | 480  | 16   | 16   | 61                                     | 108  | 136  | 368  | 22   | 12   |
| May       | 69                                     | 78   | 244  | 224  | 36   | 16   | 95                                     | 73   | 297  | 156  | 57   | 49   |
| June      | 57                                     | 67   | 132  | 564  | 8    | 8    | 105                                    | 89   | 254  | 211  | 35   | 24   |
| July      | 42                                     | 48   | 156  | 144  | 8    | 4    | 96                                     | 58   | 210  | 133  | 65   | 29   |
| August    | 82                                     | 51   | 348  | 176  | 28   | 24   | 123                                    | 54   | 328  | 141  | 73   | 31   |
| September | 92                                     | 130  | 368  | 520  | 16   | 40   | 125                                    | 67   | 257  | 163  | 57   | 38   |
| October   | 248                                    | 188  | 688  | 492  | 40   | 32   | 210                                    | 150  | 503  | 392  | 81   | 36   |
| November  | 259                                    | 239  | 956  | 1036 | 88   | 32   | 165                                    | 196  | 835  | 653  | 35   | 36   |
| December  | 324                                    | 251  | 1332 | 964  | 68   | 72   | 176                                    | 156  | 396  | 786  | 46   | 67   |

C H A P E L      S T R E E T

| Month     | Smoke in microgrammes per cubic metre |      |      |      |      |      | S O 2 in microgrammes per cubic metre |      |      |      |      |      |
|-----------|---------------------------------------|------|------|------|------|------|---------------------------------------|------|------|------|------|------|
|           | Average                               |      | High |      | Low  |      | Average                               |      | High |      | Low  |      |
|           | 1964                                  | 1965 | 1964 | 1965 | 1964 | 1965 | 1964                                  | 1965 | 1964 | 1965 | 1964 | 1965 |
| January   | 275                                   | 144  | 920  | 428  | 40   | 16   | 254                                   | 205  | 784  | 404  | 83   | 67   |
| February  | 148                                   | 155  | 448  | 592  | 44   | 36   | 208                                   | 190  | 515  | 647  | 70   | 38   |
| March     | 126                                   | 85   | 200  | 392  | 64   | 28   | 200                                   | 187  | 379  | 416  | 50   | 8    |
| April     | 105                                   | 34   | 336  | 144  | 12   | 4    | 102                                   | 161  | 252  | 880  | 45   | 45   |
| May       | 62                                    | 23   | 192  | 68   | 20   | 8    | 126                                   | 180  | 331  | 369  | 45   | 68   |
| June      | 68                                    | 13   | 176  | 36   | 32   | 4    | 133                                   | 142  | 236  | 290  | 90   | 74   |
| July      | 44                                    | 31   | 168  | 164  | 8    | 4    | 141                                   | 92   | 269  | 294  | 79   | 44   |
| August    | 58                                    | 66   | 236  | 220  | 12   | 32   | 145                                   | 99   | 274  | 174  | 69   | 68   |
| September | 78                                    | 154  | 316  | 588  | 12   | 48   | 151                                   | 138  | 300  | 301  | 74   | 68   |
| October   | 190                                   | 193  | 596  | 472  | 56   | 48   | 229                                   | 215  | 485  | 506  | 140  | 109  |
| November  | 208                                   | 257  | 692  | 1092 | 76   | 48   | 235                                   | 265  | 1084 | 862  | 60   | 109  |
| December  | 207                                   | 274  | 944  | 1048 | 28   | 72   | 261                                   | 270  | 751  | 753  | 72   | 111  |



S O L I D     M A T T E R     D E P O S I T E D

Tons of solid matter per square mile

M A N C H E S T E R     R O A D

| Month                | 1956   | 1957   | 1958   | 1959   | 1960   | 1961   | 1962   | 1963                           | 1964   | 1965   |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------------------------------|--------|--------|
| January              | 25.94  | -      | -      | 15.98  | 14.51  | 13.07  | 26.04  | 11.46                          | 8.45   | 17.59  |
| February             | 6.29   | 12.53  | -      | 8.11   | 13.45  | 12.15  | 10.68  | 12.90                          | 10.78  | 8.48   |
| March                | 15.60  | 14.23  | -      | 12.79  | 15.40  | 10.71  | 12.60  | 14.13                          | 12.53  | 9.61   |
| April                | 17.32  | 11.80  | 12.93  | 12.22  | 10.53  | 14.64  | 9.95   | 13.72                          | 6.77   | 13.52  |
| May                  | 13.68  | 19.82  | 13.24  | 11.26  | 18.55  | 10.20  | 12.21  | 14.99                          | 11.53  | 13.11  |
| June                 | 21.08  | 18.79  | 14.34  | 17.34  | 10.89  | 12.14  | 11.50  | 13.66                          | 14.02  | 12.69  |
| July                 | 19.15  | 19.20  | 13.34  | 10.99  | 12.32  | 11.78  | 14.71  | gauge<br>not<br>sub-<br>mitted | 19.08  | 9.92   |
| August               | 19.71  | 19.92  | 11.57  | 4.96   | 12.32  | 9.85   | 16.45  | 17.11                          | 12.52  | 7.63   |
| September            | 17.58  | 19.74  | 12.60  | 14.54  | 9.17   | 11.42  | 9.68   | 14.12                          | 10.51  | 10.16  |
| October              | 15.29  | -      | 10.85  | 15.27  | 12.96  | 13.11  | 16.87  | 11.67                          | 10.37  | 10.54  |
| November             | 21.55  | -      | 11.93  | 12.45  | 20.96  | 12.35  | 8.96   | 17.69                          | 13.96  | 13.47  |
| December             | 13.59  | -      | 14.74  | 14.40  | 14.07  | 12.84  | 18.16  | 9.27                           | 15.88  | 22.11  |
| TOTAL                | 206.78 | 136.03 | 115.54 | 151.51 | 165.13 | 144.26 | 167.81 | 150.72                         | 146.40 | 148.83 |
| Average<br>per month | 17.23  | 17.00  | 12.84  | 12.62  | 13.76  | 12.02  | 13.98  | 13.70                          | 12.20  | 12.40  |

S O L I D     M A T T E R     D E P O S I T E D

Tons of solid matter per square mile

T O W N     H A L L

| Month                | 1956   | 1957   | 1958   | 1959   | 1960   | 1961   | 1962   | 1963   | 1964   | 1965   |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| January              | 35.32  | 27.64  | 27.21  | 26.68  | 21.00  | 14.50  | 32.58  | 30.39  | 27.60  | 18.81  |
| February             | 21.18  | 28.61  | 18.44  | -      | 16.90  | 41.92  | 22.01  | 30.45  | 26.93  | -      |
| March                | 45.35  | 30.92  | 28.42  | -      | 17.02  | 11.44  | 31.29  | 30.70  | 20.90  | 29.94  |
| April                | 32.57  | 33.50  | 25.31  | 33.32  | 20.45  | 24.17  | 35.26  | 24.18  | 26.18  | 31.78  |
| May                  | 23.93  | -      | 75.84  | 21.65  | 22.01  | 15.31  | 23.23  | 20.85  | 22.48  | 22.78  |
| June                 | 21.98  | 23.40  | 20.28  | 24.16  | 14.90  | 13.39  | 6.70   | 20.90  | 19.12  | 22.65  |
| July                 | 31.00  | 24.01  | 16.50  | 15.36  | 17.14  | 19.51  | 6.33   | 14.11  | 20.56  | 14.57  |
| August               | 39.33  | 32.24  | 13.08  | 12.34  | 15.94  | 17.87  | 102.27 | 19.08  | 21.88  | 20.91  |
| September            | 37.18  | 22.13  | 21.24  | 17.84  | 13.34  | 16.38  | 21.82  | 22.88  | 18.60  | 14.87  |
| October              | 20.22  | 28.82  | 19.01  | 24.12  | 18.68  | 16.20  | 22.36  | 19.07  | 19.07  | 28.11  |
| November             | 24.48  | 14.80  | 13.74  | 23.86  | 26.37  | 25.71  | 16.80  | 25.54  | 22.80  | 28.66  |
| December             | 22.48  | 42.18  | 28.12  | 20.27  | 19.95  | 12.41  | 27.37  | 25.61  | 22.08  | 28.42  |
| TOTAL                | 355.02 | 308.25 | 307.19 | 219.60 | 223.70 | 228.81 | 348.02 | 283.76 | 268.20 | 261.50 |
| Average<br>per month | 29.58  | 28.02  | 25.60  | 21.96  | 18.64  | 19.06  | 29.00  | 23.65  | 22.35  | 23.77  |

S O L I D      M A T T E R      D E P O S I T E D

Tons of solid matter per square mile

F I R S      M A T E R N I T Y      H O M E

| Month                | 1956   | 1957   | 1958   | 1959   | 1960   | 1961   | 1962   | 1963   | 1964   | 1965   |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| January              | 14.48  | 14.21  | -      | 19.85  | 21.73  | 10.71  | 22.52  | 10.90  | 12.86  | 24.91  |
| February             | 4.20   | 13.69  | 15.31  | 6.50   | 12.34  | 14.86  | 12.83  | 13.24  | 10.94  | 5.85   |
| March                | 5.40   | 13.92  | 18.23  | 11.93  | 13.90  | 7.73   | 13.51  | 12.94  | 39.25  | 14.97  |
| April                | 53.74  | 15.30  | 13.76  | 10.22  | 27.94  | 14.10  | 9.96   | 11.62  | 8.39   | 10.04  |
| May                  | 15.40  | 14.89  | 18.09  | 9.70   | 25.10  | 10.22  | 13.11  | 12.90  | 13.10  | 11.38  |
| June                 | 11.52  | 17.37  | 16.86  | 21.48  | 9.60   | 10.01  | 8.67   | 17.90  | 8.63   | 11.76  |
| July                 | 19.88  | 14.86  | 15.17  | 11.72  | 18.09  | 15.72  | 27.00  | 6.60   | 13.30  | 10.87  |
| August               | 22.29  | 21.07  | 11.51  | 5.53   | 11.86  | 18.85  | 12.16  | 13.13  | 8.43   | 9.28   |
| September            | 18.05  | 19.74  | 17.47  | 11.07  | 12.73  | 12.52  | 4.98   | 13.41  | 9.60   | 8.63   |
| October              | 13.72  | 16.92  | 9.18   | 19.85  | 12.58  | 21.48  | 21.10  | 10.63  | 9.73   | 11.34  |
| November             | 15.24  | 9.39   | 12.52  | 15.85  | 15.09  | 22.59  | 7.53   | 20.57  | 17.37  | 15.10  |
| December             | 15.06  | 16.89  | 15.95  | 16.67  | 16.37  | 12.66  | 18.74  | 7.66   | 14.99  | 27.52  |
| TOTAL                | 208.98 | 188.25 | 164.05 | 160.37 | 197.33 | 171.45 | 172.11 | 151.50 | 166.59 | 161.65 |
| Average<br>per month | 17.41  | 15.68  | 14.91  | 13.36  | 16.44  | 14.29  | 14.34  | 12.62  | 13.88  | 13.72  |



# H O U S I N G.

In the proposals submitted to and approved by the Ministry of Housing and Local Government in 1955, it was estimated that 970 houses required to be dealt with and, as will be seen from the particulars given below, 769 have been dealt with by the end of this year.

| Year                      | Number of houses dealt with |                      |       | Persons displaced    |                        |       |
|---------------------------|-----------------------------|----------------------|-------|----------------------|------------------------|-------|
|                           | As Clearance Areas          | As Individual Houses | Total | From Clearance Areas | From Individual Houses | Total |
| Pre-Programme (Post 1945) | 11                          | 35                   | 46    | 31                   | 104                    | 135   |
| 1955                      | 5                           | 3                    | 8     | 21                   | 7                      | 28    |
| 1956                      | 44                          | 7                    | 51    | 156                  | 27                     | 183   |
| 1957                      | 23                          | 72                   | 95    | 64                   | 187                    | 251   |
| 1958                      | 100                         | 72                   | 172   | 283                  | 194                    | 477   |
| 1959                      | 82                          | 31                   | 113   | 225                  | 97                     | 322   |
| 1960                      | 73                          | 14                   | 87    | 171                  | 53                     | 224   |
| 1961                      | 18                          | 24                   | 42    | 37                   | 58                     | 95    |
| 1962                      | 27                          | 11                   | 38    | 69                   | 34                     | 103   |
| 1963                      | 12                          | 20                   | 32    | 27                   | 49                     | 76    |
| 1964                      | 84                          | 5                    | 89    | 227                  | 12                     | 239   |
| 1965                      | 29                          | 13                   | 42    | 94                   | 34                     | 128   |
| TOTAL                     | 508                         | 307                  | 815   | 1405                 | 856                    | 2261  |

Twenty-nine houses were represented in two clearance areas; these were confirmed by the Minister without modification. Thirteen individual houses were also dealt with, making a total for the year of forty-two.

The 13 individual houses, dealt with in pursuance of Section 16 of the Housing Act, 1957, are:-

| Address of property     | No. of persons displaced |
|-------------------------|--------------------------|
| 18 Heath Lane           | 2                        |
| 83 Abbey Lane           | 5                        |
| 72 Cowper Street        | 1                        |
| 76 Twist Lane           | -                        |
| Flat over 76 Twist Lane | 4                        |
| 38 Edale Road           | 4                        |
| 36 Wash Lane            | 1                        |
| 38 Wash Lane            | 3                        |
| 2 Clough House          | 7                        |
| 28 Lloyd Street         | 3                        |
| 30 Lloyd Street         | 1                        |
| 78 Twist Lane           | -                        |
| 78a Twist Lane          | 3                        |

DETAILED LIST OF HOUSES DEALT WITH AND PERSONS DISPLACED

FROM 1954 TO 31st DECEMBER, 1965.

| Year |                                  |                                      | Clearance Areas |                          | Individual Houses |                          |
|------|----------------------------------|--------------------------------------|-----------------|--------------------------|-------------------|--------------------------|
|      |                                  |                                      | No. of Houses   | No. of Persons Displaced | No. of Houses     | No. of Persons Displaced |
|      | Pre-programme<br>(Post 1945)     | Clearance Areas<br>Individual Houses | 11              | 31                       | 35                | 104                      |
| 1955 | Alma Street<br>Individual Houses |                                      | 5               | 21                       | 3                 | 7                        |
| 1956 | Tickle Street                    |                                      | 6               | 21                       |                   |                          |
|      | Kenyon Street                    |                                      | 4               | 8                        |                   |                          |
|      | Taylor Street                    |                                      | 3               | 11                       |                   |                          |
|      | Hulmes Buildings                 |                                      | 4               | 15                       |                   |                          |
|      | Ditchfield Street                |                                      | 8               | 29                       |                   |                          |
|      | Westwell Street (No.2)           |                                      | 11              | 43                       |                   |                          |
|      | Westleigh Lane (No.9)            |                                      | 5               | 20                       |                   |                          |
|      | Ann Street                       |                                      | 3               | 9                        |                   |                          |
|      | Individual Houses                |                                      |                 |                          | 7                 | 27                       |
| 1957 | Westleigh Lane (No.8)            |                                      | 3               | 6                        |                   |                          |
|      | Brooks Houses (No.1)             |                                      | 4               | 11                       |                   |                          |
|      | Siddow Common (No.3)             |                                      | 6               | 15                       |                   |                          |
|      | Welch Hill Street (No.4)         |                                      | 5               | 15                       |                   |                          |
|      | Welch Hill Street (No.5)         |                                      | 5               | 17                       |                   |                          |
|      | Individual Houses                |                                      |                 |                          | 72                | 187                      |
| 1958 | Back Brown Street                |                                      | 4               | 18                       |                   |                          |
|      | Twist Lane (No.3)                |                                      | 6               | 14                       |                   |                          |
|      | Sandersons Croft                 |                                      | 6               | 22                       |                   |                          |
|      | Deans Row                        |                                      | 12              | 30                       |                   |                          |
|      | Warrington Road (No.5)           |                                      | 5               | 18                       |                   |                          |
|      | Birchall Street                  |                                      | 8               | 16                       |                   |                          |
|      | River Street                     |                                      | 8               | 21                       |                   |                          |
|      | Mill Street                      |                                      | 5               | 16                       |                   |                          |
|      | Duke Street (No.1)               |                                      | 7               | 24                       |                   |                          |
|      | Sizehouse Place                  |                                      | 5               | 13                       |                   |                          |
|      | Cross Street (No.3)              |                                      | 6               | 14                       |                   |                          |
|      | Plank Lane (No.3)                |                                      | 6               | 18                       |                   |                          |
|      | Duke Street (No.2)               |                                      | 5               | 12                       |                   |                          |
|      | Twist Lane (No.4)                |                                      | 10              | 30                       |                   |                          |
|      | Leigh Street                     |                                      | 7               | 17                       |                   |                          |
|      | Individual Houses                |                                      |                 |                          | 72                | 194                      |
|      | c/fwd.                           |                                      | 183             | 555                      | 189               | 519                      |

DETAILED LIST OF HOUSES DEALT WITH AND PERSONS DISPLACED

FROM 1954 TO 31st DECEMBER, 1965 (Continued)

| Year  |  | Clearance Areas |                          | Individual Houses |                          |
|-------|--|-----------------|--------------------------|-------------------|--------------------------|
|       |  | No. of Houses   | No. of Persons Displaced | No. of Houses     | No. of Persons Displaced |
|       | b/fwd.   | 183             | 555                      | 189               | 519                      |
| 1959  | Princess Street                                  | 21              | 57                       |                   |                          |
|       | Dukinfield Street                                | 10              | 26                       |                   |                          |
|       | Dukinfield Street (No.2)                         | 5               | 15                       |                   |                          |
|       | Dukinfield Street (No.3)                         | 18              | 45                       |                   |                          |
|       | Dukinfield Street (No.4)                         | 12              | 37                       |                   |                          |
|       | High Street                                      | 16              | 45                       |                   |                          |
|       | Individual Houses                                |                 |                          | 31                | 97                       |
| 1960  | Westleigh Lane (No.10) Compulsory Purchase Order | 4               | 9                        |                   |                          |
|       | Mather Lane Compulsory Purchase Order            | 19              | 48                       |                   |                          |
|       | John Street (No.2) Compulsory Purchase Order     | 14              | 28                       |                   |                          |
|       | Twist Lane (No.5)                                | 5               | 14                       |                   |                          |
|       | Derby Street West (No.1)                         | 5               | 14                       |                   |                          |
|       | Derby Street West (No.2)                         | 6               | 16                       |                   |                          |
|       | Derby Street West (No.3)                         | 12              | 26                       |                   |                          |
|       | Brown Street South                               | 8               | 16                       |                   |                          |
|       | Individual Houses                                |                 |                          | 14                | 53                       |
| 1961  | Warrington Road (No.6)                           | 4               | 9                        |                   |                          |
|       | Nel Pan Lane                                     | 5               | 14                       |                   |                          |
|       | Hilden Street                                    | 9               | 14                       |                   |                          |
|       | Individual Houses                                |                 |                          | 24                | 58                       |
| 1962  | Green Lane (No.4)                                | 9               | 20                       |                   |                          |
|       | Duke Street (No.3)                               | 6               | 12                       |                   |                          |
|       | Hill View  | 4               | 13                       |                   |                          |
|       | Wood End (No.2)                                  | 4               | 10                       |                   |                          |
|       | Henry Street                                     | 4               | 14                       |                   |                          |
|       | Individual Houses                                |                 |                          | 11                | 34                       |
| 1963  | Bedford Grove                                    | 6               | 15                       |                   |                          |
|       | Lord Street                                      | 6               | 12                       |                   |                          |
|       | Individual Houses                                |                 |                          | 20                | 49                       |
| 1964  | College Street (No.1)                            | 15              | 42                       |                   |                          |
|       | College Street (No.2)                            | 7               | 29                       |                   |                          |
|       | College Street (No.3)                            | 62              | 156                      |                   |                          |
|       | Individual Houses                                |                 |                          | 5                 | 12                       |
| 1965  | Strange Street                                   | 6               | 26                       |                   |                          |
|       | Boat Street                                      | 23              | 68                       |                   |                          |
|       | Individual Houses                                |                 |                          | 13                | 34                       |
| TOTAL |  | 508             | 1405                     | 307               | 856                      |

MEASUREMENT FOR PERMITTED NUMBERS - HOUSING ACT, 1957, SECTION 77.

7 Certificates of Permitted Numbers were issued respecting 26 flats.

P R O V I S I O N   O F   N E W   H O U S E S .

|     |  |                            |            |
|-----|--|----------------------------|------------|
| (a) | Total  |                            | 170        |
|     | (i)  | By Local Authority         | Flats 22   |
|     | (ii)   | By other Local Authorities | Houses Nil |
|     | (iii)  | By other bodies or persons | Houses 148 |
| (b) | With State assistance under the Housing Acts:- |                            |            |
|     | (i)  | By Local Authority         | Flats 22   |
|     | (ii)   | By other bodies or persons | Nil        |



|     |   |   |      |
|-----|---|---|------|
| 1.  | <u>INSPECTION OF DWELLINGHOUSES DURING THE YEAR.</u>                      |   |      |
| (1) | (a)   | Total number of dwellinghouses inspected for housing defects under Public Health or Housing Acts.   | 598  |
|     | (b)   | Inspections made for the purpose  | 1517 |
| (2) | (a)   | Dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925.                | 25   |
|     | (b)   | Inspections made for the purpose  | 167  |
| (3) |   | Dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.  | 42   |
| (4) |   | Dwellinghouses (exclusive of those referred to under the preceeding sub-heading) found not to be in all respects reasonably fit for human habitation. | 398  |
| 2.  | <u>REMEDY OF DEFECTS WITHOUT SERVICE OF FORMAL NOTICES.</u>               |   |      |
|     |   | Defective dwellinghouses rendered fit in consequence of informal action by the Local Authority  | 77   |
| 3.  | <u>ACTION UNDER STATUTORY POWERS.</u>                                     |   |      |
| A.  | <u>Proceedings under Sections 9, 10 and 16 of the Housing Act, 1957:-</u> |   |      |
|     | (1)   | Dwellinghouses in respect of which notices were served requiring repairs  | Nil  |
|     | (2)   | Dwellinghouses which were rendered fit after service of formal notice:-   |      |
|     | (a)   | By owners   | Nil  |
|     | (b)   | By Local Authority in default of Owners   | Nil  |
| B.  | <u>Proceedings under Public Health Acts:-</u>                             |   |      |
|     | (1)   | Dwellinghouses in respect of which notices were served requiring defects to be remedied.  | 211  |
|     | (2)   | Dwellinghouses in which defects were remedied after service of formal notice:-  |      |
|     | (a)   | By owners   | 92   |
|     | (b)   | By Local Authority in default of Owners   | 18   |

3. A C T I O N   U N D E R   S T A T U T O R Y   P O W E R S   (Continued).

C. Proceedings under Sections 16 and 23 of the Housing Act, 1957.

|   |   |
|---|---|
| (1) Dwellinghouses in respect of which Demolition Orders were made. | 8 |
| (2) Dwellinghouses demolished in pursuance of Demolition Orders.    | 2 |
| (3) Dwellinghouses closed in pursuance of Closing Orders            | 5 |

D. Proceedings under Section 18 of the Housing Act, 1957:-

|  |     |
|--|-----|
| (1) Separate tenements or underground rooms in respect of which Closing Orders were made   | Nil |
| (2) Separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit, | Nil |

4. H O U S I N G   A C T,   1 9 5 7   -   O V E R C R O W D I N G.

|  |     |
|--|-----|
| Cases of overcrowding investigated during the year | 2   |
| Cases of overcrowding confirmed during the year    | 1   |
| Families involved                                  | 2   |
| Persons dwelling therein                           | 18  |
| Families re-housed                                 | Nil |
| Persons involved                                   | Nil |

The Housing Committee allocate Corporation Houses on a points scheme.

At the end of the year there were 951 applicants on the Corporation housing list, of which 372 were living in lodgings.

R E N T   A C T,   1 9 5 7.

|   |   |
|---|---|
| Applications for Certificates of Disrepair (Form I)                 | 3 |
| Certificates of Disrepair authorised to be issued - in full         | 1 |
| Certificates of Disrepair authorised to be issued - in part         | 2 |
| Applications for Certificates of Disrepair refused                  | - |
| Undertakings from Landlords to remedy defects (Form K)              | - |
| Undertakings from Landlords accepted                                | - |
| Undertakings from Landlords refused                                 | - |
| Certificates of Disrepair issued (Form L)                           | 4 |
| Applications for Cancellation of Certificates of Disrepair (Form M) | - |
| Certificates of Disrepair cancelled                                 | - |
| Refusals to cancel Certificates of Disrepair                        | - |
| Applications for Certificates re remedying of defects (Form O)      | - |
| Certificates issued re remedying of defects (Form P)                | - |



I M P R O V E M E N T   G R A N T S   -   Rent Act, 1957, Housing (Financial Provisions) Act, 1958  
and House Purchase and Housing Act, 1959.

Particulars of applications received during the year are set out below:-

S T A N D A R D   G R A N T S.

|   | <u>1964</u>     | <u>1965</u>     |
|---|-----------------|-----------------|
| Applications received                                       | 130             | 152             |
| Applications approved                                       | 120             | 146             |
| Applications refused  | 10              | 6               |
| Applications withdrawn                                      | -               | -               |
| Total amount of grants paid                                 | £12,649.14s.0d. | £10,008.5s.0d.  |
| Total amount of advances towards balance<br>of cost of work | £ 3,497. 5s.0d. | £ 3,849.15s.0d. |

D I S C R E T I O N A R Y   G R A N T S.

|   |                |                 |
|---|----------------|-----------------|
| Applications received                                       | 34             | 30              |
| Applications received from private owners                   | 26             | 27              |
| Applications received from landlords                        | 8              | 3               |
| Approved for grant - private owners                         | 23             | 24              |
| Not approved for grant - private owners                     | 3              | 3               |
| Approved for grant - landlords                              | 7              | 3               |
| Not approved for grant - landlords                          | 1              | -               |
| Applications withdrawn                                      | -              | -               |
| Total amount of grants authorised                           | £ 3,415.0s.0d. | £ 4,198.10s.0d. |
| Total amount of grants paid                                 | £ 2,677.0s.0d. | £ 4,199. 0s.0d. |
| Total amount of advances towards balance<br>of cost of work | £ 787.10s.0d.  | £ 1,072.10s.0d. |

TABLE OF DEFECTS DEALT WITH IN DWELLINGHOUSES.

The following table shows the number and types of defects found and remedied in dwellinghouses during the current year:-

| <u>Nature</u>                                       | <u>Found</u> | <u>Remedied</u> |
|---|--------------|-----------------|
| Drains  | 55           | 55              |
| Roofs   | 57           | 47              |
| Eavesgutters  | 42           | 39              |
| Rainwater pipes                                     | 9            | 6               |
| Walls External : Defective Brickwork                | 11           | 9               |
| "        "        Dampness penetrating              | 3            | 2               |
| Walls Internal : Damp wallplaster                   | 73           | 39              |
| "        "        Defective wallplaster             | 17           | 12              |
| "        "        Defective ceiling plaster         | 18           | 16              |
| Sinks   | 2            | 1               |
| Sink waste pipes                                    | 5            | 3               |
| Floors  | 8            | 13              |
| Window frames : Defective Woodwork                  | 20           | 20              |
| "        "        Sashes and inadequate ventilation | 24           | 21              |
| "        "        Glazing                           | -            | -               |
| Doors   | 24           | 25              |
| Fire Ranges : Smoke emission                        | 4            | 5               |
| "        "        Defective                         | 3            | 1               |
| Insufficient Water Supply                           | 11           | 8               |
| Closets : Fresh Water                               | 112          | 128             |
| "        Waste Water                                | -            | -               |
| Yards and Passages                                  | 1            | 2               |
| Other Defects                                       | 17           | 21              |
|   | <hr/>        | <hr/>           |
| TOTAL   | 516          | 473             |
|   | <hr/>        | <hr/>           |

Repairs were carried out in default of owners, following service of Statutory Notices under the Public Health Act 1936, at a total cost of £116.18s.10d.

Repairs to defective drains were carried out in default of owners at a cost of £227.3s.6d., which was fully recovered.

PUBLIC HEALTH ACTS, 1936 - 1961.

STATUTORY NOTICES SERVED.

| <u>Act and Section</u>  |                                   | <u>No. of Notices</u> |
|-------------------------|-----------------------------------|-----------------------|
| Public Health Act, 1961 |                                   |                       |
| Section 17              | Choked Drainage (48 hours notice) | 7                     |
| Public Health Act, 1936 |                                   |                       |
| Section 39              | Defective Sinks                   | 2                     |
| Section 39              | Drainage (Sub-soil drains)        | 7                     |
| Section 39              | Gutters, Downspouts               | 27                    |
| Section 45              | Defective Water Closets           | 74                    |
| Section 56              | Defective Yard Surfaces           | 1                     |
| Section 93              | Conditions prejudicial to health  | 77                    |
| Section 138             | Insufficient water supply         | 16                    |
|                         |                                   | <hr/>                 |
|                         |                                   | 211                   |
|                         |                                   | <hr/>                 |

INSPECTION AND SUPERVISION OF FOOD.

CLASSIFICATION OF PREMISES VISITED BY PUBLIC HEALTH INSPECTORS.

|                              | <u>No. of visits paid</u> |
|------------------------------|---------------------------|
| Markets                      | 3                         |
| Bakehouses                   | 25                        |
| Canteens and Restaurants     | 132                       |
| Grocers Shops                | 52                        |
| Greengrocers Shops           | 9                         |
| Fish Friers                  | 21                        |
| Wet Fish Shops               | 7                         |
| Confectionery Shops          | 15                        |
| Food Warehouses              | 13                        |
| Hotels and Public Houses     | 5                         |
| Butchers Shops               | 13                        |
| Slaughterhouses              | 819                       |
| Ice Cream Manufacturers      | 3                         |
| Ice Cream Shops and Vehicles | 5                         |
|                              | <hr/>                     |
|                              | 1122                      |
|                              | <hr/>                     |

# INFRINGEMENTS OF FOOD HYGIENE (GENERAL) REGULATIONS 1960 DEALT WITH.

|   | <u>Defects</u><br><u>found</u> | <u>Defects</u><br><u>remedied</u> |
|---|--------------------------------|-----------------------------------|
| Reg. 6 Cleanliness of equipment   | 6                              | 6                                 |
| " 8 Risk of contamination   | 3                              | 4                                 |
| " 14 Defective closets, etc. Notices re washing   | 9                              | 10                                |
| " 16 Wash-hand basins, water supply, soap, nailbrush,<br>drying facilities not provided | 14                             | 12                                |
| " 17 First Aid equipment not provided   | 1                              | 10                                |
| " 18 Accommodation for clothing, etc.   | -                              | -                                 |
| " 19 Facilities for washing food and equipment  | 6                              | 3                                 |
| " 21 Ventilation  | 1                              | 1                                 |
| " 23 Cleanliness and repair of Food Rooms   | 43                             | 33                                |
| " 24 Refuse   | <u>4</u>                       | <u>5</u>                          |
| TOTALS  | <u>87</u>                      | <u>84</u>                         |

## BAKEHOUSES.

|                                   |    |
|-----------------------------------|----|
| Number of Bakehouses on register  | 27 |
| Number of inspections in the year | 25 |
| Number of defects found           | 2  |
| Number of defects remedied        | 11 |

## SLAUGHTERHOUSES.

|   |   |
|---|---|
| Number of licensed slaughterhouses<br>in the Borough. | 2 |
|---|---|

The owners of each slaughterhouse having given notice of their intention to slaughter daily, except Sundays, throughout the year has necessitated the attendance of an inspector each day.

Meat inspection during the year has been carried out to full regulation requirements at Buck Street Slaughterhouse of The Fatstock Marketing Corporation (Meat) Ltd., where cattle, sheep and pigs are dealt with. It has not been possible to provide inspection to full regulation requirements at the Bengal Street Slaughterhouse where pigs only are dressed. Owing to the speed of operations here one inspector cannot keep pace when dressing is taking place for two to three hours each afternoon. It is consequently essential that two inspectors are deployed to achieve the full requirements of the regulations.

On one occasion during the year it proved impossible to provide staff for inspection at one slaughterhouse and it was thought desirable, in accordance with the advice given in Circular FSH/9/63, to invite the Divisional Veterinary Officer of the Ministry of Agriculture, Fisheries and Food to provide some assistance, but he was unable to do so. However, after some discussion and an explanation as to the plight of the Department the Management agreed on this occasion to re-arrange the time of slaughter to fit in with availability of staff within the Department.

## SLAUGHTER OF ANIMALS ACT. 1958.

There are 22 slaughtermen holding licences granted by this Authority.

It was not found necessary on any occasion to seek formal condemnation by Magistrate's Order. Condemned meat is dealt with through an authorised disposal unit.

On the following page the table reproduces particulars of the number of cattle examined, and of condemnations.



NUMBER OF CATTLE EXAMINED AND  
CONDEMNATIONS FOR TUBERCULOSIS AND OTHER CONDITIONS.

|   | Cattle<br>excluding<br>Cows |       | Cows |      | Calves |      | Sheep and<br>Lambs |        | Pigs   |        |
|---|-----------------------------|-------|------|------|--------|------|--------------------|--------|--------|--------|
|   | 1964                        | 1965  | 1964 | 1965 | 1964   | 1965 | 1964               | 1965   | 1964   | 1965   |
| Number killed   | 2,843                       | 2,510 | 661  | 372  | 9      | 2    | 13,498             | 12,229 | 34,239 | 34,851 |
| Number inspected  | 2,843                       | 2,510 | 661  | 372  | 9      | 2    | 13,498             | 12,229 | 34,239 | 34,851 |
| All Diseases except Tuberculosis - Whole Carcasses Condemned  | 1                           | -     | 8    | 2    | 1      | 1    | 12                 | 11     | 123    | 66     |
| Carcasses of which some part or organ was condemned   | 1,054                       | 882   | 347  | 257  | -      | -    | 1,771              | 1,697  | 8,440  | 8,915  |
| Percentage of the number inspected affected with disease<br>or parasitic conditions other than Tuberculosis | 37.1                        | 35.1  | 53.7 | 69.6 | 11.1   | 50.0 | 13.2               | 13.9   | 25.0   | 25.8   |
| <u>TUBERCULOSIS:</u>  |                             |       |      |      |        |      |                    |        |        |        |
| Whole Carcasses condemned   | 2                           | -     | -    | -    | -      | -    | -                  | -      | 1      | -      |
| Carcasses of which some part or organ was condemned   | 2                           | 2     | -    | -    | -      | -    | -                  | -      | 122    | 147    |
| Percentage of the number inspected affected with Tuberculosis   | 0.14                        | 0.08  | -    | -    | -      | -    | -                  | -      | 0.36   | 0.4    |

P E R C E N T A G E   C O N D E M N A T I O N S   F O R   T U B E R C U L O S I S

| Year | Cattle<br>excluding<br>Cows | Cows  | Calves | Pigs |
|------|-----------------------------|-------|--------|------|
| 1946 | 9.96                        | 57.61 | -      | 6.92 |
| 1947 | 9.18                        | 61.52 | -      | 4.12 |
| 1948 | 6.90                        | 36.36 | 0.44   | 5.32 |
| 1949 | 7.10                        | 36.90 | 0.40   | 6.90 |
| 1950 | 6.70                        | 42.80 | 0.40   | 4.20 |
| 1951 | 8.03                        | 56.28 | 0.09   | 4.41 |
| 1952 | 14.62                       | 48.62 | 0.27   | 3.33 |
| 1953 | 13.16                       | 33.20 | 0.16   | 3.19 |
| 1954 | 10.26                       | 29.19 | -      | 1.98 |
| 1955 | 6.51                        | 39.65 | -      | 1.44 |
| 1956 | 6.86                        | 23.49 | -      | 1.66 |
| 1957 | 8.43                        | 21.77 | -      | 0.40 |
| 1958 | 6.16                        | 17.55 | -      | 1.88 |
| 1959 | 7.40                        | 18.50 | -      | 1.40 |
| 1960 | 3.13                        | 6.39  | -      | 1.15 |
| 1961 | 1.60                        | 0.40  | -      | 0.61 |
| 1962 | 0.60                        | 0.41  | -      | 0.54 |
| 1963 | 0.22                        | 0.28  | -      | 0.18 |
| 1964 | 0.14                        | -     | -      | 0.36 |
| 1965 | 0.08                        | -     | -      | 0.40 |

These figures afford an interesting insight into the incidence of Tuberculosis found in animals killed for food and can be taken as complementary to the field work that has been accomplished by the Veterinary Officers of the Ministry of Agriculture, Fisheries and Food.



## TUBERCULOSIS ORDER, 1938.

No cattle were sent for slaughter by the Veterinary Inspectors under the Tuberculosis Order, 1938.

## CYSTICERCUS BOVIS.

All bovines are subjected to examinations for Cysticercus Bovis and during the year 6 carcasses were found to be infected. In each case particulars of the animal were forwarded to the Divisional Veterinary Inspector of the Ministry of Agriculture, Fisheries and Food.

The carcasses were dealt with in accordance with the conditions laid down by the Ministry of Agriculture, Fisheries and Food.

## INSPECTION OF OTHER FOODS.

The following table gives a list of foods examined by the Public Health Inspectors and rejected as unfit for human consumption. All were voluntarily surrendered.

| Food          | No. of Containers | Weight |      |      |      |      |
|---------------|-------------------|--------|------|------|------|------|
|               |                   | Tons   | Cwts | Qrs. | lbs. | Ozs. |
| Meat (Raw)    | -                 | -      | -    | -    | 24   | -    |
| Meat (Canned) | 1,108             | 1      | 4    | 1    | 7    | 9    |
| Fruit         | 1,844             | -      | 16   | 2    | 8    | 9    |
| Vegetables    | 1,815             | -      | 10   | -    | 27   | 4    |
| Milk          | 380               | -      | 3    | 1    | 21   | 12   |
| Fish          | 615               | -      | 2    | 3    | 22   | 11   |
| Soups         | 212               | -      | -    | 3    | 26   | 11   |
| Sundries      | 1,149             | -      | 6    | 2    | 27   | 1    |
| Total         | 7,123             | 3      | 5    | 1    | 25   | 9    |

## FOOD AND DRUGS ACT, 1955.

The Public Analyst for the Borough is Dr. G. H. Walker, Ph.D., F.R.I.C., County Offices, Preston.

This year it has not been possible to maintain the required rate of Food and Drugs Act sampling on account of the shortage of public health inspectors.

112 samples of milk and other foods were submitted to the Public Analyst for examination. The classified table on the following page shows the results of the analysis of the samples.

There were no prosecutions under the Act, such infringements as were found did not merit such action.

# ANALYSIS OF FOOD SAMPLES - 1965

| Articles                | Number examined |      |       |       | Number adulterated or otherwise giving rise to irregularity. |
|-------------------------|-----------------|------|-------|-------|--|
|                         | Formal          | Inf. | Priv. | Total |  |
| Aspirin Tablets, B.P.   | -               | 1    | -     | 1     | -  |
| Brandy                  | -               | 1    | -     | 1     | -  |
| Bread                   | -               | 2    | -     | 2     | -  |
| Breakfast Cereal        | -               | 1    | -     | 1     | -  |
| Butter                  | -               | 4    | -     | 4     | -  |
| Cheese                  | -               | 3    | -     | 3     | 1  |
| Chicken, Whole, Canned  | -               | 1    | -     | 1     | 1  |
| Coffee                  | -               | 2    | -     | 2     | -  |
| Cough Medicine          | -               | 1    | -     | 1     | -  |
| Cream, Fresh            | -               | 1    | -     | 1     | -  |
| Cream, Single           | -               | 1    | -     | 1     | -  |
| Custard Powder          | -               | 1    | -     | 1     | -  |
| Figs, Compound Syrup of | -               | 1    | -     | 1     | -  |
| Fish Cakes              | -               | 1    | -     | 1     | -  |
| Fish, Frozen            | -               | 1    | -     | 1     | -  |
| Fish, Potted (Shrimps)  | -               | 1    | -     | 1     | 1  |
| Flour, Self-raising     | -               | 2    | -     | 2     | -  |
| Fruit, Canned           | -               | 2    | -     | 2     | -  |
| Fruit, Dried            | -               | 2    | -     | 2     | -  |
| Fruit, Fresh            | -               | 1    | -     | 1     | -  |
| Fruit Curd (Lemon)      | -               | 1    | -     | 1     | -  |
| Gin                     | -               | 1    | -     | 1     | -  |
| Herbal Medicine         | -               | 1    | -     | 1     | -  |
| Honey                   | -               | 2    | -     | 2     | -  |
| Jam                     | -               | 3    | -     | 3     | -  |
| Lard                    | -               | 1    | -     | 1     | -  |
| c/fwd                   | -               | 39   | -     | 39    | 3  |

# ANALYSIS OF FOOD SAMPLES - 1965

| Articles                  | Number examined |      |       |       | Number adulterated or otherwise giving rise to irregularity. |
|---------------------------|-----------------|------|-------|-------|--|
|                           | Formal          | Inf. | Priv. | Total |  |
| b/fwd                     | -               | 39   | -     | 39    | 3  |
| Meat, Canned              | -               | 3    | -     | 3     | 1  |
| Meat, Potted              | -               | 1    | -     | 1     | -  |
| Meat and Potato Pie       | -               | 1    | -     | 1     | -  |
| Milk                      | -               | 28   | -     | 28    | 1  |
| Milk, Channel Islands     | -               | 4    | -     | 4     | 1  |
| Milk, Dried, Full Cream   | -               | 2    | -     | 2     | -  |
| Mincemeat                 | -               | 1    | -     | 1     | -  |
| Nuts (Salted Peanuts)     | -               | 1    | -     | 1     | -  |
| Paraffin, Liquid          | -               | 1    | -     | 1     | -  |
| Potato Chips              | -               | 1    | -     | 1     | -  |
| Pickles                   | -               | 1    | -     | 1     | -  |
| Prawns, Fresh             | -               | 1    | -     | 1     | -  |
| Pudding, Canned           | -               | 1    | -     | 1     | -  |
| Rice, Ground              | -               | 1    | -     | 1     | -  |
| Salt                      | -               | 1    | -     | 1     | -  |
| Sausages, Beef            | -               | 6    | -     | 6     | -  |
| Sausages, Pork            | -               | 11   | -     | 11    | 1  |
| Soft Drink, Mineral Water | -               | 1    | -     | 1     | -  |
| Suet, Shredded            | -               | 1    | -     | 1     | -  |
| Sweets                    | -               | 1    | -     | 1     | -  |
| Tomatoes, Canned          | -               | 1    | -     | 1     | 1  |
| Tonic Tablets             | -               | 1    | -     | 1     | -  |
| Tripe                     | -               | 1    | -     | 1     | -  |
| Vinegar                   | -               | 1    | -     | 1     | -  |
| Yoghourt                  | -               | 1    | -     | 1     | -  |
| TOTALS                    | -               | 112  | -     | 112   | 8  |



A D U L T E R A T E D   S A M P L E S   1 9 6 5

| Number of Sample | Description                      | Nature of adulteration or irregularity   | Observations  |
|------------------|----------------------------------|--|---|
| 946              | Whole Chicken, Canned (Informal) | Contained 64.0 per cent. chicken including bone. Poor in chicken content. Description of contents should be "Whole Chicken in Chicken Broth".    | Importers communi-<br>cated with.                       |
| 952              | Chopped Ham, Canned (Informal)   | The meat contained a dark coloured inclusion weighing 77 milligrams which consisted of animal fat and connective tissue stained with iron oxide. | Manufacturer and<br>complainant informed.               |
| 958              | Shrimps, Potted (Informal)       | Contained 780 parts per million Benzoic Acid.  | Formal sample to be<br>taken.                           |
| 959              | Pork Sausage (Informal)          | Meat content only 60.0 per cent.   | Poor in meat content.                                   |
| 966              | Milk, Channel Islands (Informal) | Fat content 3.75 per cent.<br>Deficient 6.2 per cent. fat.   | Producer cautioned.                                     |
| 967              | Milk (Informal)                  | Deficient 3.3 per cent. fat.   | Vendor informed.  |
| 16               | Tomatoes, Canned (Informal)      | Contained 300 parts per million of tin. Recommended maximum limit 250 parts per million.   | Advised further<br>cans from same stock<br>be obtained. |
| 29               | Cheese (Informal)                | The top surface of the cheese immediately under the lid of the box was affected by a mould of "Mucor" type.                                      | Packers taking steps<br>to prevent a re-<br>currence.   |

S U M M A R Y   O F   S A M P L E S   S U B M I T T E D   1 9 5 6   -   1 9 6 5

| Year | No. of Samples Submitted | Number adulterated or otherwise giving rise to irregularity. |
|------|--------------------------|--|
| 1956 | 159                      | 12   |
| 1957 | 137                      | 7  |
| 1958 | 141                      | 14   |
| 1959 | 142                      | 13   |
| 1960 | 115                      | 8  |
| 1961 | 155                      | 16   |
| 1962 | 126                      | 10   |
| 1963 | 138                      | 10   |
| 1964 | 102                      | 10   |
| 1965 | 112                      | 8  |

# M I L K     S U P P L Y.

As all cows are subjected to a tuberculin test, Raw milk, Pasteurised and Sterilised milk is permitted to be sold.

The Milk (Special Designation) (Amendment) Regulations 1965 came into operation on the 1st October, 1965 and prescribed a new special designation 'Ultra-Heat Treated' and the conditions subject to which licences to use the new special designation are granted. These Regulations also prescribe a test which must be satisfied and forms of Licence to authorise the use of the new designation.

'Ultra-Heat Treated' milk is milk which has been treated by the ultra high temperature method, that is to say retained at a temperature of 270°F for not less than one second.

Registered Distributors in the Borough                      144  
Registered dairies in the Borough                                      2

| Year    | Number of<br>Samples | Fat  | Solids-not-Fat | Total Solids | Percentage<br>Adulteration |
|---------|----------------------|------|----------------|--------------|----------------------------|
| 1946    | 34                   | 3.57 | 8.55           | 12.12        | 5.9                        |
| 1947    | 60                   | 3.81 | 8.52           | 12.23        | 16.6                       |
| 1948    | 83                   | 3.70 | 8.60           | 12.30        | 9.6                        |
| 1949    | 80                   | 3.67 | 8.56           | 12.23        | 8.7                        |
| 1950    | 87                   | 3.69 | 8.62           | 12.31        | 6.9                        |
| 1951    | 70                   | 3.65 | 8.66           | 12.31        | 4.2                        |
| 1952    | 62                   | 3.86 | 8.65           | 12.51        | 3.2                        |
| 1953    | 65                   | 3.79 | 8.55           | 12.34        | 12.3                       |
| 1954    | 71                   | 3.84 | 8.63           | 12.47        | 1.4                        |
| 1955    | 61                   | 3.83 | 8.58           | 12.41        | 4.9                        |
| 1956    | 60                   | 3.80 | 8.53           | 12.33        | 5.0                        |
| 1957    | 58                   | 3.70 | 8.60           | 12.30        | 1.7                        |
| 1958    | 58                   | 3.72 | 8.60           | 12.32        | 3.4                        |
| 1959    | 66                   | 3.56 | 8.65           | 12.21        | 10.6                       |
| 1960    | 53                   | 3.60 | 8.66           | 12.26        | 5.7                        |
| 1961    | 63                   | 3.62 | 8.62           | 12.24        | 4.8                        |
| 1962    | 63                   | 3.63 | 8.62           | 12.25        | 1.6                        |
| 1963    | 32                   | 3.67 | 8.54           | 12.21        | 3.1                        |
| 1964    | 30                   | 3.60 | 8.49           | 12.09        | 10.0                       |
| 1965    | 28                   | 3.54 | 8.61           | 12.15        | 3.6                        |
| Average |                      | 3.69 | 8.59           | 12.28        | 6.1                        |



BACTERIOLOGICAL AND BIOLOGICAL EXAMINATION OF MILK SAMPLES

| Designation       | Number taken | N A T U R E     O F     T E S T |                     |      |                   |                     |                   |                     |                  |          |              |
|-------------------|--------------|---------------------------------|---------------------|------|-------------------|---------------------|-------------------|---------------------|------------------|----------|--------------|
|                   |              | Methylene Blue                  |                     |      | Turbidity Test    |                     | Phosphatase Test  |                     | Tubercle Bacilli |          |              |
|                   |              | Satis-<br>factory               | Unsatis-<br>factory | Void | Satis-<br>factory | Unsatis-<br>factory | Satis-<br>factory | Unsatis-<br>factory | Positive         | Negative | No<br>result |
| Tuberculin Tested | 45*          | 34                              | 6                   | 2    | -                 | -                   | -                 | -                   | -                | 44       | 1            |
| T.T. Pasteurised  | 41           | 38                              | 1                   | 2    | -                 | -                   | 41                | -                   | -                | -        | -            |
| Sterilised        | 27           | -                               | -                   | -    | 27                | -                   | -                 | -                   | -                | -        | -            |
| T O T A L S       | 113          | 72                              | 7                   | 4    | 27                | -                   | 41                | -                   | -                | 44       | 1            |

\* 3 samples submitted for biological examination only.

TABLE OF SAMPLES OF MILK SUBMITTED FOR METHYLENE BLUE TESTS

| Type of Milk      | No. of samples submitted | Satisfied the Test | Failed the Test | % Satisfactory |
|-------------------|--------------------------|--------------------|-----------------|----------------|
| Tuberculin Tested | 40                       | 34                 | 6               | 85.0%          |
| T.T. Pasteurised  | 39                       | 38                 | 1               | 97.4%          |

TABLE OF SAMPLES OF MILK SUBMITTED FOR PHOSPHATASE TESTS

| Type of Milk     | No. of samples submitted | Satisfied the Test | Failed the Test | % Satisfactory |
|------------------|--------------------------|--------------------|-----------------|----------------|
| T.T. Pasteurised | 41                       | 41                 | -               | 100%           |

TABLE OF SAMPLES OF MILK SUBMITTED FOR TURBIDITY TESTS

| Type of Milk | No. of samples submitted | Satisfied the Test | Failed the Test | % Satisfactory |
|--------------|--------------------------|--------------------|-----------------|----------------|
| Sterilised   | 27                       | 27                 | -               | 100%           |

## I C E   C R E A M.

In accordance with Section 16 (1) (a) of the Food and Drugs Act, 1955, 2 premises were registered for the sale of Ice Cream during the year. 184 such premises now appear in the Register. There are three manufacturers of Ice Cream licensed in the Borough.

Samples for bacteriological examination are submitted to the Regional Public Health Laboratory, Withington Hospital, Manchester. Sixteen samples were submitted for examination and the following grades were achieved:-

|           |           |
|-----------|-----------|
| Grade I   | 9 samples |
| Grade II  | 4 samples |
| Grade III | 1 sample  |
| Grade IV  | 2 samples |

## L A N C A S H I R E   C O U N T Y   C O U N C I L   ( G E N E R A L   P O W E R S )   A C T , 1 9 5 1.

### H A W K E R S.

Any person who shall by himself, or any person employed by him, sell or offer or expose for sale, any meat or meat food product, or fish, fruit or vegetables from any cart, barrow or other vehicle or from any basket, pail, tray or other receptacle, must be registered.

The number of persons on the register at the end of the year was 97.

### P R E M I S E S.

All premises used or proposed to be used for storage of meat, meat food products, or fish, fruit or vegetables must be registered. The number of premises registered at the end of the year was 62.

## F O O D   A N D   D R U G S   A C T ,   1 9 5 5   ( S e c t i o n 1 6 ).

### P R E S E R V E D   F O O D S ,   E T C.

Under the above Act all premises used for the preparation or manufacture of sausages or potted, pressed, pickled or preserved meat, fish or other food intended for sale must be registered. The number of premises registered at the end of the year was 86.

R O D E N T   C O N T R O L .

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

During the year, as a result of complaints and continuous survey, 3,815 premises were inspected. 529 infestations were found and 12702 visits were made by the Rodent Operative during the course of treatment.

A free service for the destruction of rats and mice is given to occupiers of dwelling-houses, conditional on there being no contributory negligence. In all other cases the full cost of the work and materials is borne by the occupiers of the premises, and in this connection the sum of £166.0s.2d., was recovered during the year.

S U M M A R Y   O F   V I S I T S   M A D E   F O R   P U R P O S E  
O F   S U R V E Y .

| Premises                 | Number of Visits | Test Baits Laid<br>on Survey |
|--------------------------|------------------|------------------------------|
| Local Authority Premises | 9                | 58                           |
| Houses                   | 2733             | 916                          |
| Factories                | 28               | 18                           |
| Food Premises            | 83               | 262                          |
| Shops (Not Food)         | 59               | 52                           |
| Offices                  | 5                | 20                           |
| Schools                  | 6                | 15                           |
| Stables                  | 5                | 26                           |
| Hen Runs                 | 15               | 60                           |
| Slaughterhouses          | 21               | 182                          |
| Licensed Premises        | 13               | 99                           |
| Garages                  | 331              | 336                          |
| Agriculture              | 13               | 18                           |
| Brooks and Waterways     | 31               | 173                          |
| Miscellaneous            | 14               | 54                           |
| TOTAL                    | 3366             | 2289                         |



S U M M A R Y   O F   V I S I T S   F O R   P U R P O S E S   O F   T R E A T M E N T

| Type of Premises | No. of Visits | Poisonous Baits |       |      |       | Estimated Kill Rats Only |
|------------------|---------------|-----------------|-------|------|-------|--------------------------|
|                  |               | Rats            |       | Mice |       |                          |
|                  |               | Laid            | Taken | Laid | Taken |                          |
| Local Authority  | 30            | 278             | 71    | 68   | 18    | 36                       |
| Dwellinghouses   | 8725          | 4098            | 924   | 964  | 293   | 472                      |
| Factories        | 167           | 2361            | 506   | 713  | 129   | 240                      |
| Food Premises    | 225           | 396             | 69    | 1667 | 441   | 34                       |
| Shops (Not Food) | 39            | 42              | 8     | 166  | 38    | 2                        |
| Offices          | 19            | 13              | 1     | 103  | 32    | 1                        |
| Schools          | 38            | 89              | 15    | 221  | 40    | 9                        |
| Hen Runs         | 2             | -               | -     | -    | -     | -                        |
| Public Houses    | 34            | 199             | 41    | 130  | 37    | 21                       |
| Clubs            | 32            | 48              | 8     | 212  | 59    | 4                        |
| Garages          | 20            | 164             | 33    | 74   | 14    | 16                       |
| Miscellaneous    | 5             | 37              | 7     | -    | -     | 3                        |
| T O T A L S      | 9336          | 7725            | 1683  | 4318 | 1101  | 838                      |



# SEWER INFESTATION AND TREATMENT.

The Ministry of Agriculture, Fisheries and Food procedure as to the methods of pre-baiting and poisoning is adhered to throughout this work. The disinfection of sewers comprises what is known as an initial treatment followed by maintenance of a similar kind at six-monthly intervals.

A comparative table of treatments undertaken during the past 10 years is given below:-

| Year | Treat-<br>ment<br>No. | No. of<br>Manholes<br>treated | Baiting (2 days) |           | Poison Baiting     |           |           | Estimated<br>Kill |
|------|-----------------------|-------------------------------|------------------|-----------|--------------------|-----------|-----------|-------------------|
|      |                       |                               | Takon            | Not Taken | Taken              |           | Not Taken |                   |
|      |                       |                               |                  |           | Good               | Small     |           |                   |
| 1956 | 22                    | 96                            | 54               | 42        | -                  | 52        | 44        | 260               |
|      | 23                    | 115                           | 72               | 43        | 3                  | 45        | 67        | 320               |
| 1957 | 24                    | 111                           | 81               | 30        | 2                  | 70        | 39        | 740               |
|      | 25                    | 104                           | 34               | 70        | Warfarin Bait Used |           |           |                   |
| 1958 | 26                    | 101                           | 78               | 23        |                    | - ditto - |           |                   |
|      | 27                    | 106                           | 35               | 71        |                    | - ditto - |           |                   |
| 1959 | 28                    | 110                           | 26               | 84        |                    | - ditto - |           |                   |
|      | 29                    | 118                           | 38               | 80        |                    | - ditto - |           |                   |
| 1960 | 30                    | 86                            | 17               | 69        |                    | - ditto - |           |                   |
|      | 31                    | 36                            | 21               | 15        |                    | - ditto - |           |                   |
| 1961 | 32                    | 55                            | 23               | 32        |                    | - ditto - |           |                   |
|      | 33                    | 50                            | 16               | 34        |                    | - ditto - |           |                   |
| 1962 | 34                    | 53                            | 13               | 40        |                    | - ditto - |           |                   |
|      | 35                    | 103                           | 30               | 73        |                    | - ditto - |           |                   |
| 1963 | 36                    | 106                           | 29               | 77        |                    | - ditto - |           |                   |
|      | 37                    | 69                            | 15               | 44        |                    | - ditto - |           |                   |
| 1964 | 38                    | 94                            | 28               | 66        |                    | - ditto - |           |                   |
|      | 39                    | 105                           | 18               | 87        |                    | - ditto - |           |                   |
| 1965 | 40                    | 104                           | 23               | 81        |                    | - ditto - |           |                   |
|      | 41                    | 104                           | 22               | 82        |                    | - ditto - |           |                   |



